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Sep 25th, 10:00 AM - 11:15 AM

## Embedded Librarians: Partnering with Faculty in the Virtual Classroom

Dee Bozeman  
*University of Central Florida*

Rachel Owens  
*Daytona State College*

Min Tong  
*University of Central Florida*

Andrew D. Todd  
*University of Central Florida*

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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)

**WebCT** myWebCT Resume Course Course Map Check Browser Log Out Help

**pad6335a: Strategic Planning and Management (Feldheim)**

- Course Menu -  Homepage > **Modules**

- Module 1: Orientation**
- Module 2: Library**
- Module 3: Strategic Planning Process**
- Module 4: Personal Strategic Planning**
- Module 5: Mission Statement & Mandates**
- Module 6: Assessing the Environment & Identifying Stakeholders**
- Module 7: Identifying Strengths, Weaknesses, Opportunities**
- Module 8: Issues, Goals, Objectives, and Indicators**
- Module 9: Implementation Strategies and Evaluation**
- Module 10: Vision of the Future**
- Module 11: Completion of the Plan**

**Table of Contents**

- Library Module**
- Introduction
- Library Tutorial Part A
- Library Tutorial Part B
- Library Tutorial Part C
- Library Tutorial Part D
  - Library Tutorial - Exercise Two
- Library Tutorial Part E
- Library Tutorial Part F
- Conclusion
- Assignment
- Evaluation

# 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

# 2<sup>nd</sup> Generation – Web Module



University of Central Florida Libraries

[Ask a Librarian](#) [Articles & Databases](#) [Online Journals](#) [Off-campus Access](#) [Interlibrary Loan](#)

Menu:  On  Off

[Home](#) [Find](#) [Services](#) [How Do I?](#) [Collections](#) [About](#) [Branch Libraries](#)

## PAD 6335 Library

### Module

1. [Introduction](#)
2. How to get access to the UCF Library

- [Obtaining your library card or number](#)
- [Activating your library number](#)
- [EZProxy remote login](#)

### 3. Searching tips

- [Strategies](#)
- [Process](#)

### 4. Finding books in print/electronic & Practice 1

- [Library Catalog](#)
- [NetLibrary](#)
- [Gale Virtual Reference](#)
- [InterLibrary Loan](#)
- [Practice Exercise 1](#)

### 5. Finding articles in



## Obtaining a UCF Library Card Number

To check out books or other materials from the UCF Library in Orlando, to request articles or books using Interlibrary Loan, or to remote access most of the library's electronic databases, you must have a current, active UCF library card number. If you have a UCF student card, your library card number is the 14-digit number listed at the bottom front of the card. UCF student ID cards are provided at most campuses.

You can go to the UCF Card Office on the Orlando campus, which is located in room #104 of the John T. Washington Center across from the UCF Bookstore.

You can get a card from the following main and regional campus locations: <http://library.ucf.edu/BranchCampuses/Services.asp>

If you prefer, you can also obtain a UCF student ID card by mail. You will need to send a passport quality photo, a copy of your driver's license, a copy of your social security card, and a check for \$15.00 to:

UCF Card Services  
P.O. Box 160056  
Orlando, FL 32816-0056

Complete information for obtaining a card by mail can be found online at [UCF Card for Distance Learners](http://www.ucfcard.ucf.edu/distancelearning.html) (<http://www.ucfcard.ucf.edu/distancelearning.html>) or you can contact the UCF Card Office at (407) 823-2100.

If you are unable to visit a campus to get a UCF ID and you are a UCF distance learner, or if you are unable to get a UCF ID, you may request a library ID number. The ID number can be used to access UCF Electronic Resources and other library services. To request a library ID number from the UCF Library, fill out the online [Library ID Number Request Form](http://library.ucf.edu/Circulation/ID/IDRequestForm) (<http://library.ucf.edu/Circulation/ID/IDRequestForm>). Note that you will need to provide the registration number (the "key" number) for the distributed learning course you are taking, or a UCF ID if you were not able to get a UCF ID.

# 2<sup>nd</sup> 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



## University of Central Florida Libraries

[Ask a Librarian](#) [Articles & Databases](#) [Online Journals](#) [Off-campus Access](#) [Interlibrary Loan](#)

[Home](#) [Find](#) [Services](#) [How Do I?](#) [Collections](#) [About](#) [Branch Libraries](#)

[atodd@mail.ucf.edu](mailto:atodd@mail.ucf.edu) [Guide Admin](#) [My Admin](#) [Sign Out](#)

[UCF Libraries Home](#) » [UCF LibGuides Home](#) » [NUR 3165 Nursing Research](#)

### NUR 3165 Nursing Research

Last update: Sep 09, 2009 | URL: <http://libguides.lib.ucf.edu/NUR3165a> | [Print Guide](#) | [RSS Updates](#) | [SHARE](#)

[Home](#) [Introduction](#) [Library Card Number](#) [Searching](#) [Books](#) [Practice 1](#) [Finding Articles](#) [Databases](#) [Practice 2](#)  
[More Databases](#) [Practice 3](#) [Internet](#) [Citing](#) [Terminology](#) [More Help and Videos](#)

**Practice 3** [Print Page](#)  [Guides](#)

#### Research Guide for NUR3165

##### Introduction

How to get access to the UCF Library

- [Obtaining your library card or number](#)
- [Activating your library number](#)
- [EZ/Proxy remote login](#)

##### Searching tips

- [Strategies](#)
- [Process](#)

#### Practice Exercises 3

##### Academic Search Premier via EBSCOhost

Access Academic Search Premier from the UCF Library homepage <http://library.ucf.edu> using your 14 digit activated library number.

After you login, select Academic Search Premier.

Type **obes\* and child\*** in the first search line (including the asterisks).

Leave the field as 'Select a Field' (this is similar to a 'keyword' or 'Default Fields' search).

Type **(research OR study)** in the second line (including the parentheses) and leave the field as 'Select a Field'.

Scroll down and change the 'Published Date' to between **Jan 2003** and **Dec 2007**.

Place a check in the **Scholarly (Peer Reviewed) Journals** box.

Click on Search. <http://libguides.lib.ucf.edu/nur3165a>

#### Contact me!



Andy Todd

##### Contact Info:

BCC/UCF Joint-Use Library,  
Cocoa, FL  
(321) 433-7878

# LibGuides – The Repository

Command Bar Guide Settings ▾ Add / Edit Pages ▾ Other Guides ▾ Help ▾ | Status: Private ▾ | [Preview](#) | [My Admin](#)



University of Central Florida Libraries



[Ask a Librarian](#)



[Articles & Databases](#)



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[Collections](#)

[Ab](#)

[UCF Libraries Home](#) » [UCF LibGuides Home](#) » **\*\*The Repository\*\***

**\*\*The Repository\*\*** Tags:

Repository of shared content for course-specific web pages

Last update: Aug 29, 2009 URL: <http://libguides.lib.ucf.edu/content.php?pid=41360>

[Home](#)

[Introduction](#)

[Obtaining a Library ID Number](#)

[Activating a Library ID Number](#)

[EZProxy/Remot](#)

[Search Process](#)

[Library Catalog](#)

[NetLibrary](#)

[ILL](#)

[Full Text](#)

[Peer-reviewed](#)

[Databases ▾](#)

[Dat](#)

[Internet](#)

[APA](#)

[Plagiarism & Paraphrasing](#)

[Terminology](#)

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[Home](#) [Page Comments \(0\)](#) | [Disable Comments](#)

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[Springer Link](#)

[Tests and Measures](#)

[Web of Science](#)

[Westlaw](#)

# WebCT Link to the Library Module



Webcourses@UCF


[My Webcourses](#) | [Accessibility](#) | [Help](#)


Teach


Student View


NUR3165 - 09Fall\_0W59

## Course Tools

 Course Content


 Announcements


 Assessments

 Assignments

 Chat

 Discussions 

 Learning Modules

 Mail


 Media Library

 Search

Your location: **Learning Modules**

## Learning Modules




[Webcourses@UCF Student Orientation](#) 



[Library Module](#) 

This module contains information vital to student success as related to their ability to access resources through the UCF Library system and commercial databases.



[Learning Modules 1 thru 13](#) 

Weekly modules that contain Learning Resources, Content Links and Discussion Questions.



# 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.

English Language

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

#### Journal & Citation Subset

|                     |   |
|---------------------|---|
| MEDLINE             | ▲ |
| Nursing             |   |
| OLDMEDLINE          | ▼ |
| Space Life Sciences |   |

#### Publication Type

|                         |
|-------------------------|
| Classical Article       |
| Clinical Conference     |
| Clinical Trial          |
| Clinical Trial, Phase I |

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 your 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)

[New Search](#) | [Publications](#) | [CINAHL Headings](#) | [Evidence-Based Care Sheets](#) | [More](#) ▾

Searching: **CINAHL Plus with Full Text** | [Choose Databases](#) »

  Suggest Subject Terms

|                                                                                                                           |    |                            |                                       |                                      |                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------|----|----------------------------|---------------------------------------|--------------------------------------|-------------------------------------------------------------------------------------|
| descriptive statistics or clinical trial or experimental or quasi-experimental or surveys or questionnaires or quantitat* | in | Select a Field (optional)  | <input type="button" value="Search"/> | <input type="button" value="Clear"/> |  |
| and ▾ handwashing                                                                                                         | in | Select a Field (optional)  |                                       |                                      |                                                                                     |
| and ▾ rn or nurs*                                                                                                         | in | AF Author Affiliation      |                                       |                                      |                                                                                     |
| not ▾ pictorial                                                                                                           | in | PT Publication Type        |                                       |                                      |                                                                                     |
| not ▾ systematic review                                                                                                   | in | PT Publication Type        |                                       |                                      |                                                                                     |
| not ▾ qualitative                                                                                                         | in | MW Word in Subject Heading | <a href="#">Add Row</a>               | <a href="#">Remove Row</a>           |                                                                                     |

[Basic Search](#) | [Advanced Search](#) | [Visual Search](#) | [Search History/Alerts](#) | [Preferences](#) »

# Link to the Final Assignment Quiz



Teach

Student View

HSA

## Course Tools

Course Content

Announcements

Assessments

Assignments

Calendar

Discussions

Mail

Syllabus

eCommunity

## My Tools

My Grades

Notes

Learning Online

Your location: [Assessments](#) > **Library Quiz**

## Library Quiz

### Description

Do not start this Quiz until you have completed the Library Module and the Library Assignment document Module Folder under "Course Content" and "Student Orientation Tutorials". You can take the quiz up to 3 times. Your score will be recorded in your gradebook.

Available starting: August 24, 2009 8:00 AM

Available until: October 9, 2009 11:59 PM

Duration: 1 Hour(s)

**Note:** your completion time is measured from when you click **Begin Assessment** to start the quiz.

Question delivery: All at once

**Note:** questions can be answered in any order. You can revisit questions after you finish the quiz.

Attempts allowed: 3

Attempts completed: 1

Grade: 105.0/105

# 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 until 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

|                       |                       |                       |                       |                       |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| <u>1</u>              | <u>2</u>              | <u>3</u>              | <u>4</u>              | <u>5</u>              |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <u>6</u>              | <u>7</u>              | <u>8</u>              | <u>9</u>              | <u>10</u>             |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <u>11</u>             | <u>12</u>             | <u>13</u>             | <u>14</u>             | <u>15</u>             |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

# 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

|                                    |                                    |                                    |                                   |                                    |
|------------------------------------|------------------------------------|------------------------------------|-----------------------------------|------------------------------------|
| <u>1</u><br><input type="radio"/>  | <u>2</u><br><input type="radio"/>  | <u>3</u><br><input type="radio"/>  | <u>4</u><br><input type="radio"/> | <u>5</u><br><input type="radio"/>  |
| <u>6</u><br><input type="radio"/>  | <u>7</u><br><input type="radio"/>  | <u>8</u><br><input type="radio"/>  | <u>9</u><br><input type="radio"/> | <u>10</u><br><input type="radio"/> |
| <u>11</u><br><input type="radio"/> | <u>12</u><br><input type="radio"/> | <u>13</u><br><input type="radio"/> |                                   |                                    |

# Library Discussion Board

 **Webcourses@UCF**

[My Webcourses](#) | [Accessibility](#) | [Help](#) | [Log out](#)

**Build** | **Teach** | **Student View**

**NUR3165 - 09Fall\_0W91**

**Course Tools**

- Course Content
- Announcements
- Assessments
- Assignments
- Calendar
- Discussions**
- Learning Modules
- Mail
- Syllabus
- Web Links
- Who's Online (H)
- eCommunity

(H) = Hidden

**Instructor Tools**

- Manage Course
- Assessment Manager
- Grade Book

Your location: [Discussions](#) > **Other Library Topics**

**Other Library Topics**

Description (click to collapse)

Topic Type: Threaded  
Graded: No  
Peer Review: No  
Posting Restrictions: Allow post and reply  
User Identification: User Name

[Create Message](#) [View Drafts](#)

Expand All Collapse All Display:

| <input type="checkbox"/> | <b>Subject</b>                                                               | <b>Messages</b> | <b>Author</b>               | <b>Date</b>                |
|--------------------------|------------------------------------------------------------------------------|-----------------|-----------------------------|----------------------------|
| <input type="checkbox"/> | <a href="#">Using NetLibrary eBooks for Discussion Board Postings</a>        |                 | <a href="#">Todd Andrew</a> | September 2, 2009 10:49 AM |
| <input type="checkbox"/> | <a href="#">Information Literacy Modules - newest instructions to log in</a> |                 | <a href="#">Todd Andrew</a> | September 2, 2009 10:29 AM |
| <input type="checkbox"/> | <a href="#">Finding Articles For Discussion Board Postings</a>               |                 | <a href="#">Todd Andrew</a> | September 2, 2009 10:28 AM |

# 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

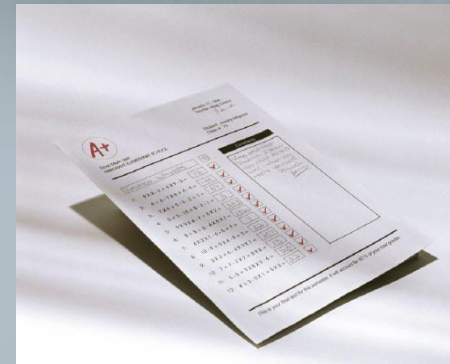
- English department
- Teaching Business Writing
- Strongly pro-library
- Enthusiastic about concept
- Helped convince other stakeholders
  - Dean of Baccalaureate Studies
  - Dean of Florida Online
  - Chair of English department

# 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

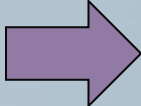
# Challenges Encountered

- 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.”