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# A Fight to the Death: Two Catalog Search Interfaces Battle it Out

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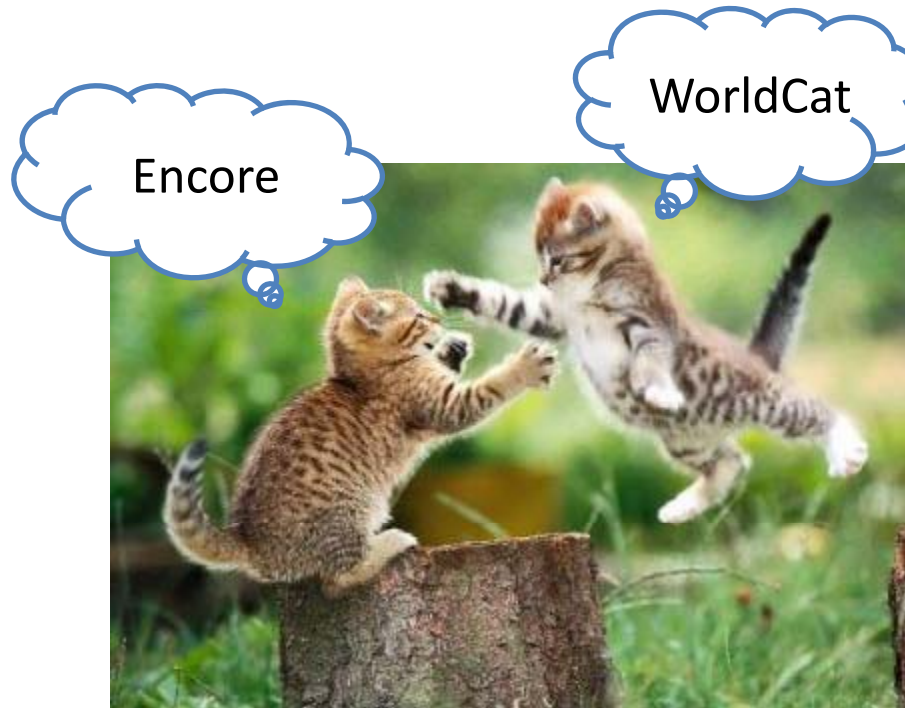
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Two Catalog Search Interfaces Battle it Out

# A Fight to the Death



Todd King    Cristina Tofan  
Systems Administrator    Web Specialist  
Eastern Kentucky University Libraries

# The need for a new interface

Getting started  
= learning curve

Search For:  all of these Search Type: Keyword Anywhere

Search For:  AND OR NOT all of these Search Type: Keyword Anywhere

Search For:  AND OR NOT all of these Search Type: Keyword Anywhere

Has that card  
catalog feel

Opac not  
aged well

Title Brief	Author	Status
<a href="#">Hot brines and recent heavy metal deposits in the Red Sea: a geochemical and geophysical account.</a>	Degens, Egon T.	Status: Not Checked Out
<a href="#">Red poncho and big boots: the life of Murray Dickson.</a>	Palmer, Jim, 1929-	Status: Not Checked Out
<a href="#">Red Baron.</a>	Richtofen, Manfred, Freiherr von, 1892-1918.	Status: Not Checked Out
<a href="#">Infra-red spectra and structure of organic long-chain polymers.</a>	Elliott, Arthur.	Status: Not Checked Out

**Main Author:** [Degens, Egon T.](#)  
**Title:** Hot brines and recent  
**View Online:**  
**Subject(s):** [Oceanography Red Sea](#)  
[Ore deposits Red Sea](#)  
**Publisher:** New York, Springer-Verlag, 1964.  
**Description:** xii, 600 p. illus. 29 cm.  
**Location:** MAIN COLLECTION  
**Call Number:** [Oversize GC741 .D4](#)  
**Number of Items:** 1  
**Status:** Not Checked Out

# The battle begins

Encore  
"oooooo"

Search:

Classic catalog



WorldCat Local  
"aaaaaa"

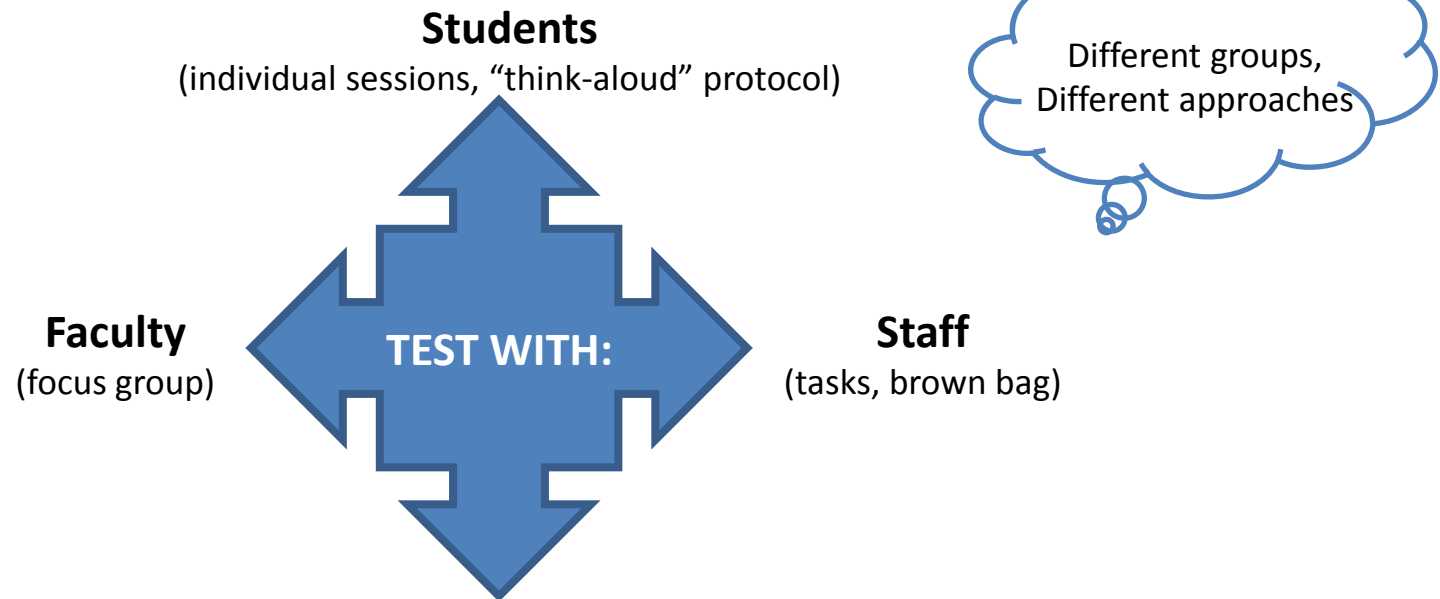
**EKU** EASTERN KENTUCKY UNIVERSITY Libraries

Search EKU Libraries and beyond

Libraries Worldwide

[Advanced Search](#) Search with WorldCat®

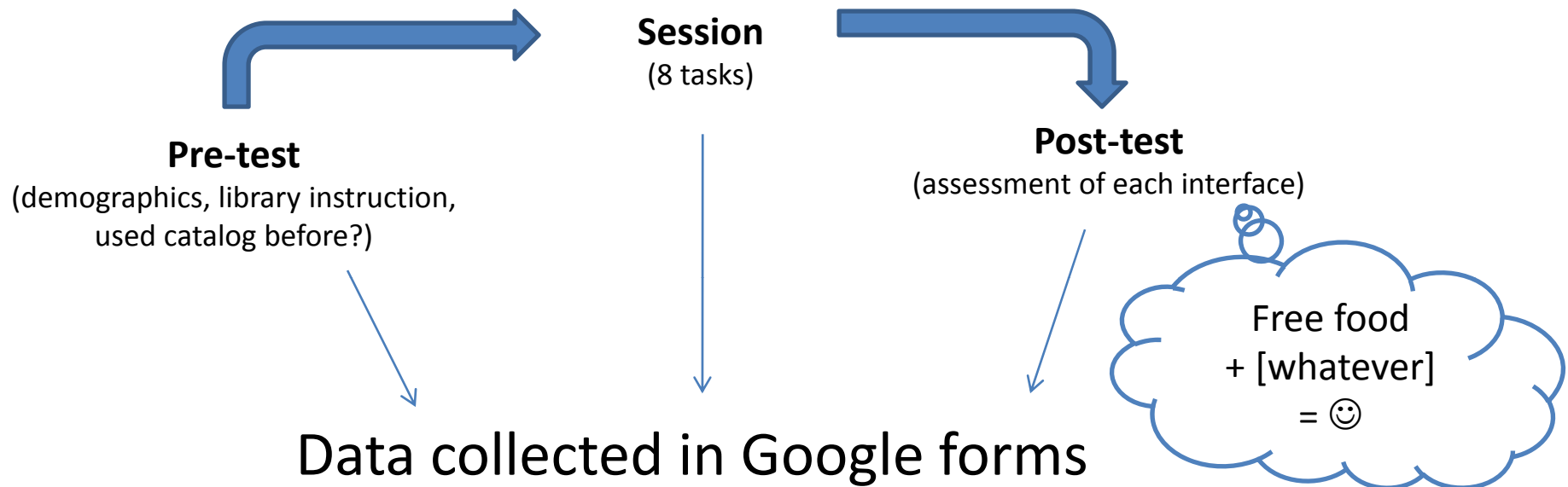
# Usability planning




Jakob Nielsen: "The best results come from testing no more than 5 users and running as many small tests as you can afford."

<http://www.useit.com/alertbox/20000319.html>

# Usability w/ Students



# Students: questions

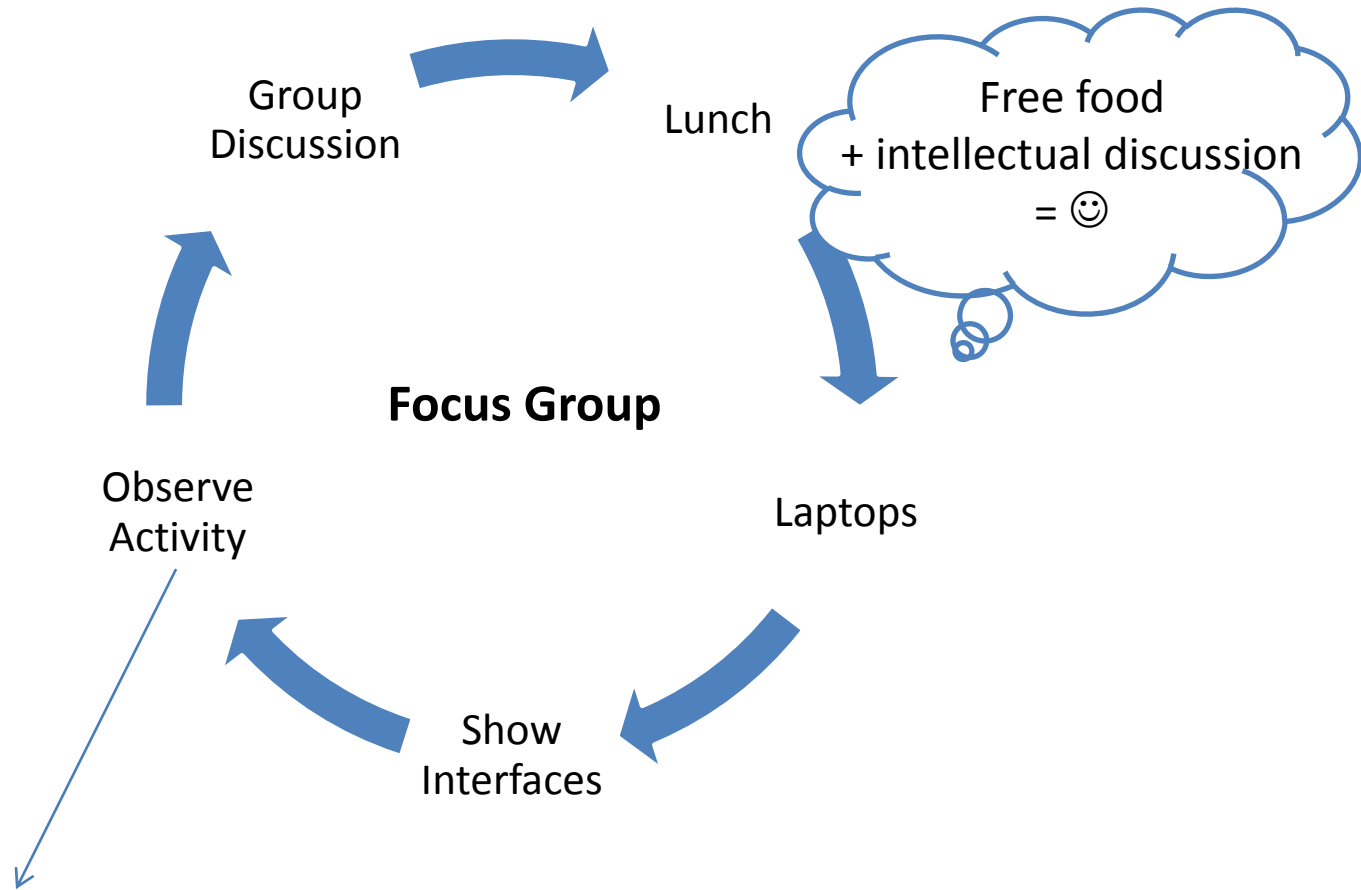


The library has  
*books?!?*

- 1) Is the book “Pyres” available for checkout?
- 2) Does the library have the journal, “Physical Geography”? If it does, what years are held in print, and what issues are available online?
- 3) Find an article on the death penalty.
- 4) Does the library own Macbeth on DVD?



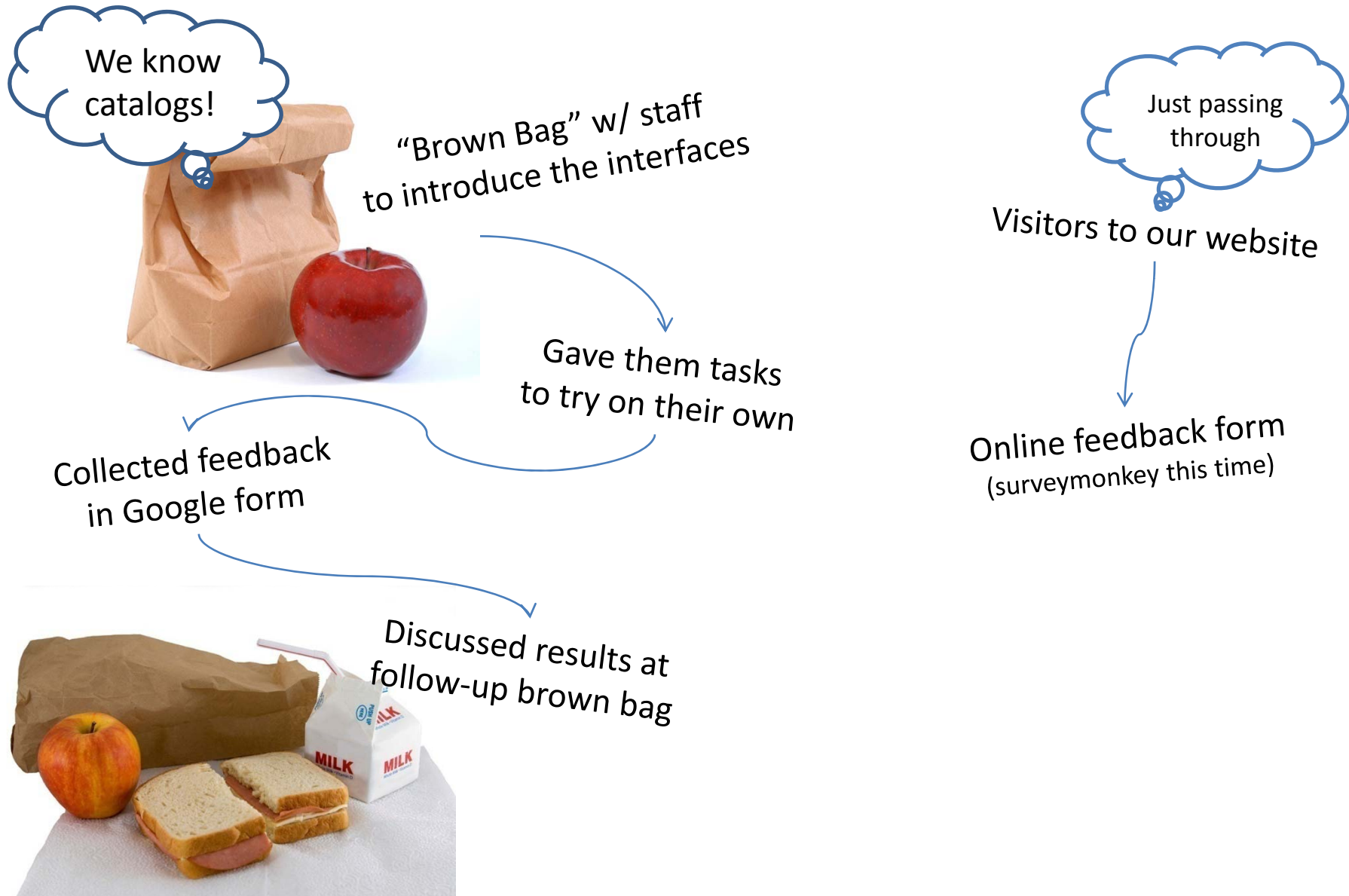
# Usability w/ Faculty



Open-ended activity: just try them out



# Usability w/ Staff & Web Visitors



# Encore – positive

Refine by Tag:  
 botany claims cowboys  
 english ballads  
 english folk  
 songs english  
 language english poetry  
 english sermons

New design  
 Nice touch

The screenshot shows a search interface with the following elements:

- Search Results:**
  - Search Found In: TITLE (1537), SUBJECT (104), AUTHOR (122), FORMAT (1416), BOOK (1416), SOUND RECORDING (581), MICROFORM (150), ELECTRONIC RES (58), MUSICAL SCORE (44)
  - Sorted by: Relevance | Title | Date
  - Results 1-25 of 3572 for gray
  - Item 1: **Gray Panthers / Roger Sanjek**, Sanjek, Roger, 1944-. Purdy-Kresge Library - HQ 1064 .U5. PRINT c2009. Includes options: Get it, Add to cart, More info, Explore.
  - Item 2: **Gray wolf (Canis lupus) [electronic resource] / U.S. Fish & Wildlife Service**. Libraries Electronic Documents - Electronic document. PRINT 2008.
- Refine by Tag:**
  - Images: [Image thumbnails]
  - Refine by Tag: arranged or choral music, arranged piano music, blue ridge pathway concertos, dance orchestra music, health insurance, jazz, motion picture music, musicals, operas, orchestral music, piano music.
- Search Found In:**
  - EDWIN A. LUCE, JR. ARCHIVE (11)
  - Government Documents (279)
  - E-Journals & Books, Websites (15)
  - Print Arts Collection (148)
  - Science Library (122)
  - more
  - LOCATION:
    - Boyle Library (947)
    - DownTown Center (5)
    - Lyonic Resources (18)
    - File Arts Collection (148)
    - Government Documents (229)
  - LANGUAGE: English (2079)
- Format:**
  - PRINT (3025)
  - EBOOK (241)
  - INTERNET (132)
  - VISUAL MEDIA (86)
  - DIGITAL IMAGES (26)
  - more

Tags by library & user

Just gimme one box

Articles, too

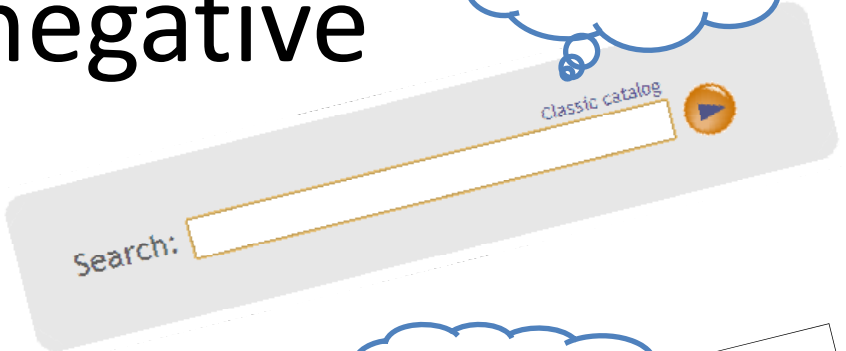
- Articles and more:
- Get more results:
    - Academic Search Premier
    - Business Source Complete
    - MLA International Bibliography
    - Web of Science
    - ProQuest Central

Search:  Classic catalog

# Encore – negative

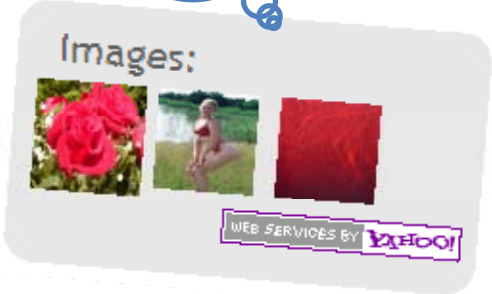
No Advanced Search?

I didn't search Bikini, honest

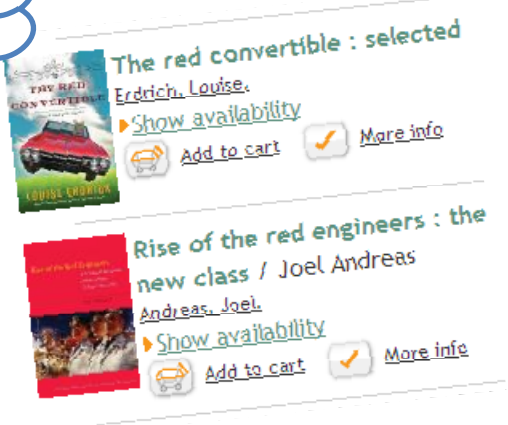


Where articles?  
oh ...

That's not SFX!



Available or not?  
Click again?



Search Found In

Title (3472)  
Subject (639)  
Author (268)

Format  
PRINT (616)  
PRINT MAP (612)  
INTERNET (515)  
2-D GRAPHIC (392)  
EBOOK (286)  
+ more

Collection  
Undergraduate Library (832)  
Science and Eng Library (899)  
Pharmacy/Allied Health LRC (4)  
Purdy/Kresge Library (3629)  
Reuther Library (24)  
+ more

Location  
Internet Sites (3)  
Law Course/Reserves (5)  
Law gov docs/report (135)  
Law Lib Internal (1)  
Law Lib Periodicals (4)  
+ more

Language  
English (1956)  
Russian (1898)  
Polish (415)  
German (162)  
Undetermined (70)  
+ more

Publish Date  
2009 (28)  
2008 (83)

Results 1 to 6 of 8834 for red  
Sorted by Relevance | Title | Date

Red [electronic resource]  
INTERNET  
Available Online  
Full text available from Lexisnexis academic Jan. 01, 1995- July 10, 1997  
Add to cart More info Explore

International Committee of the Red Cross  
Resource  
Go to this resource  
Add to cart More info Explore

Beyond red and blue : how twelve political philosophies shape American debates / Peter S. Wenz  
PRINT  
C2009  
CHECKED IN - Purdy-Kresge Library - HN 59.2 .W46 2009  
Get it Add to cart More info Explore

Rise of the red engineers : the Cultural Revolution and the origins of China's new class / Joel Andreas  
PRINT  
C2009  
CHECKED IN - Purdy-Kresge Library - HN 740 .Z9 E413 2009  
Get it Add to cart More info Explore

Red & black in Haiti : radicalism, conflict, and political change, 1934-1957 / Matthew J. Smith  
PRINT  
C2009  
CHECKED IN - Purdy-Kresge Library - F 1927 .S656 2009  
Get it Add to cart More info Explore

Red sings from treetops : a year in colors / by Joyce Kilmer ; illustrated by Pamela Zagarenski  
PRINT  
2009  
CHECKED IN - Purdy-Kresge Library Juvenile - 811.54 S13r  
Get it Add to cart More info Explore

Red to blue : Congressman Chris Van Hollen and grassroots politics / Sanford Dootlieb  
PRINT  
C2009  
Dootlieb, Sanford.

Images:  
Other Sources:  
me Show 58626

Refine by Tag:  
american national red cross  
electronic books erythrocytes  
feature films groundwater Image  
Indians of north america jazz lake  
red rock ojibwa Indians public  
expenditures red cross red  
cross and red  
crescent red lake indian  
reservation russian literature soviet  
union united states water quality  
[Show more tags]

Recently Added:  
World Outlook Report 2008-2011:  
Frozen Dinners with Red Meat  
Entre [electronic resource].  
World Outlook Report 2008-2011:  
Red & Ros Wine [electronic  
resource].  
The seventh star of the Confederacy  
: Texas during the Civil War /  
edited by Kenneth W. Howell.

Articles and more:  
Get more results:  
+ ProQuestRL  
+ JSTOR  
+ Expanded Academic  
+ CQResearcher  
+ ScienceDirect  
[More resources]

# WorldCat Book Search

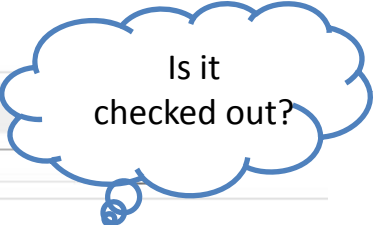
**EKU** EASTERN KENTUCKY UNIVERSITY Libraries

pyres

You are searching **EKU Libraries**

EKU WorldCat

Search results for 'pyres' limited to **EKU Libraries**



**Refine Your Search**

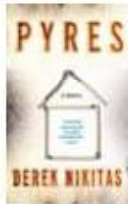
**Author**  
[Williams Howard](#) (2)  
[Baudrillard J](#) (1)  
[Davis Jk](#) (1)  
[Harrison N](#) (1)  
[Hoffert Barbara](#) (1)  
[Show more ...](#)


**Format**  
[Article](#) (9)  
[Book](#) (2)

**Year**  
[2008](#) (1)  
[2006](#) (1)  
[2005](#) (1)  
[2004](#) (4)  
[1976](#) (1)  
[Show more ...](#)

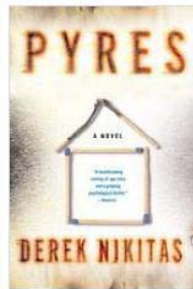
Results **1-10** of about **11** (.16 seconds)

[Select All](#) [Clear All](#) **Save to:** [New List]

1.  **Pyres**  
by **Derek Nikitas**  
Book : Fiction  
Language: English  
Publisher: New York : St. Martin's Minotaur, 2007.  
Held by: **EKU Libraries**  
[View all editions and formats](#)

2.  **Pyres of Autumn**  
by **J Baudrillard**  
Article  
Language: English  
Publication: New Left review. no. 37, (2006): 5-8  
Publisher: [London, New Left Review Ltd.]  
Database: ArticleFirst  
Held by: **EKU Libraries**

# WorldCat Book Results



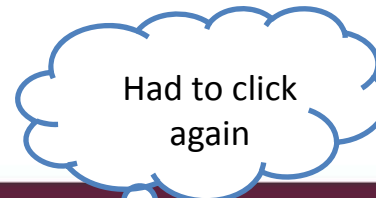
[Preview this item](#)

## Pyres

Author: [Derek Nikitas](#)

Publisher: New York : St. Martin's Minotaur, 2007.

Edition/Format: Book : Fiction : English : 1st ed [View all editions and formats](#)



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### Find a copy in the library

Please visit your library to get this item.

#### EKU Libraries

Get it in the library

2 of 3 available

Location	Status	Call number
MAIN COLLECTION	c.1 Lost - 09/18/2009	PS3614.I54 P97 2007
MAIN COLLECTIONc.1 Temporarily Shelved at GRAND READING ROOM Display	Not Checked Out	PS3614.I54 P97 2007
UNIVERSITY ARCHIVES Special Collections (non-circulating)	Not Checked Out	PS3614.I54 P97 2007

# WorldCat Journal Search

**EKU** EASTERN KENTUCKY UNIVERSITY Libraries

physical geography

You are searching EKU Libraries

EKU WorldCat

Search results for 'physical geography' limited to EKU Libraries

**Refine Your Search**







**Author**  
Kullman Leif (15)  
Jansson Peter (10)  
Taque Rq (9)  
Bradwell Tom (8)  
Slaymaker Olav (8)  
[Show more ...](#)

**Format**  
Article (2981)  
Book (370)  
Map (17)  
Visual material (12)  
• Videocassette (11)  
Internet Resource (11)  
[Show more ...](#)

**Year**  
2008 (427)  
2007 (334)  
2006 (257)  
2005 (329)  
1999 (275)  
[Show more ...](#)

Results 1-10 of about 3,399 (.20 seconds)

[Select All](#) [Clear All](#) Save to: [New List] [Save](#)

1.  **The Encyclopaedic dictionary of physical geography**  
by Andrew Goudie; et al  
 Book  
Language: English  
Publisher: Oxford, OX, England ; New York, NY, USA : Blackwell, 1  
Held by: EKU Libraries  
[View all editions and formats](#)
2.  **Physical geography.**  
 Journal, magazine : Periodical  
Language: English  
Publisher: Silver Spring, MD : V.H. Winston, 1980-  
Held by: EKU Libraries
3.  **Physical geography**  
by Michael P McIntyre  
 Book  
Language: English  
Publisher: New York, Ronald Press Co. [1966]  
Held by: EKU Libraries  
[View all editions and formats](#)

Two of the same title – what now?

# WorldCat Journal Results

Elec. Holdings  
not very obvious

**Physical geography.**  
Publisher: Silver Spring, MD : V.H. Winston, ©1980-  
Edition/Format: Journal, magazine : Periodical : English

Search this publication for other articles with the following words:

---

**Find a copy online**

Check for online access at your library

[Get More at EKU](#)

Links to this item

EKU Libraries (0)  
No Links were found

Other libraries (2)  
[Show all links from other libraries \(2\)](#)

---

**Find a copy in the library**

Please visit your library to get this item.

**EKU Libraries**

[Get it in the library](#)

**1 copies**

Location	Status	Call number
PERIODICALS	Not Checked Out	v.1 (1980)-v.23 (2002), v.27 (2006)-v.28 (2007) [Bound volumes] Periodicals P

Found the  
print

# WorldCat Journal Results - Online

[<< Back to item details](#)

Search:



Source: Physical Geography [0272-3646]

 [Get it Online](#) Metapress Journals

Available from 2002 volume: 23 issue:1

 [Get it in Print at the Library](#)

 [Get it from another library: Logon to ILLiad](#)

 [Report bad link](#)

 [Get Help ... Ask Us!](#)

Didn't make it  
this far



# Results of Usability

## Students

(19 students)

Books: Encore > WorldCat

Articles: WorldCat > Encore

Overall: WorldCat >> Encore \*



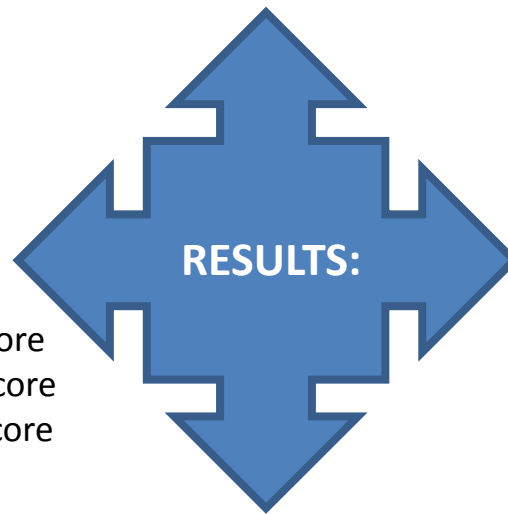
## Faculty

(20 faculty)

Books: WorldCat >> Encore

Articles: WorldCat >> Encore

Overall: WorldCat >> Encore



## Staff

(17 responses)

Books: WorldCat > Encore

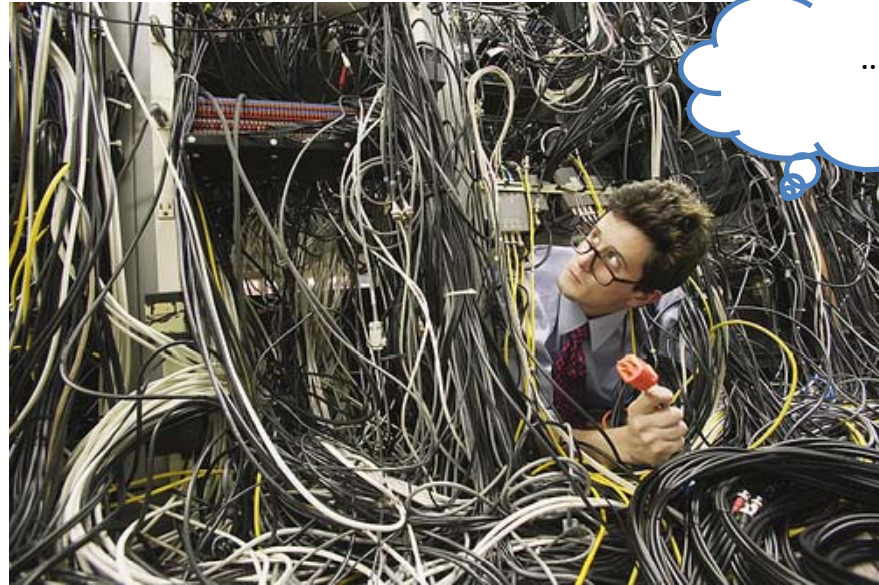
Articles: WorldCat >> Encore

Overall: WorldCat > Encore

# The Backend

## Encore

- Export records from Voyager
  - Locations?
  - Suppressed Records?
- Format the files for Encore
  - Different record format
  - Display holdings info?
- Import records to Encore
- Automate daily updates
  - Additions
  - Changes
  - Deletions
- No Admin module
- Patron load for login
- Hosted own server – own backups
- “Turnkey”?



Credit: fotonomad2007

## WorldCat Local

- Complete Customization Form
  - Make search groups
  - Change colors
  - Add links
  - Wanted more changes, but not avail.
- Integrating SFX, ILLiad, Z39
- Any probs in WorldCat are here
  - OCLC Numbers
  - Batch Load – confusing way to fix it

# Decision (no win by knockout)

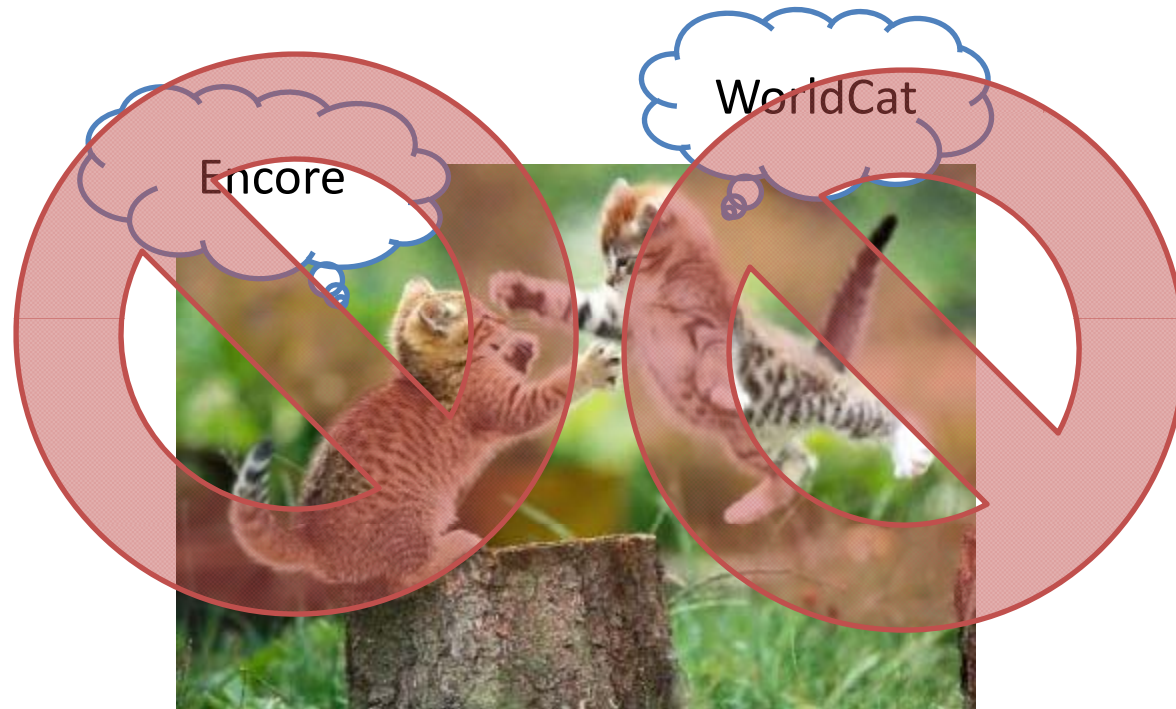
	Books	Jrnls	SFX	ILL	Txt	Lists	Tags	Search	Know
Encore	1 clk	1 clk	2 clks	N/A	No	Yes	Yes *	Ok	Poor
WCL	1 clk	1 clk	2 clks	3 clks	No	Yes	Yes *	Ok	Poor
WC	2 clk	2 clk	2 clks	3 clks	No	Yes	Yes	Ok	Poor
Opac	Imm.	Imm.	1 clk	N/A	Yes	Yes	No	Poor	Good
	show status & call #		# clicks to get there		Cell txt	ability to do these		general quality stmnt	

Compared major features of all products  
and how good/bad they were at important tasks

\* Encore also has a star-rating system

\* WCL can have patron reviews

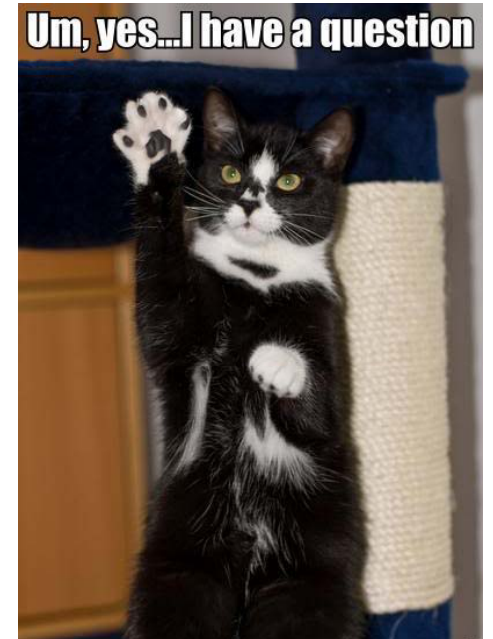
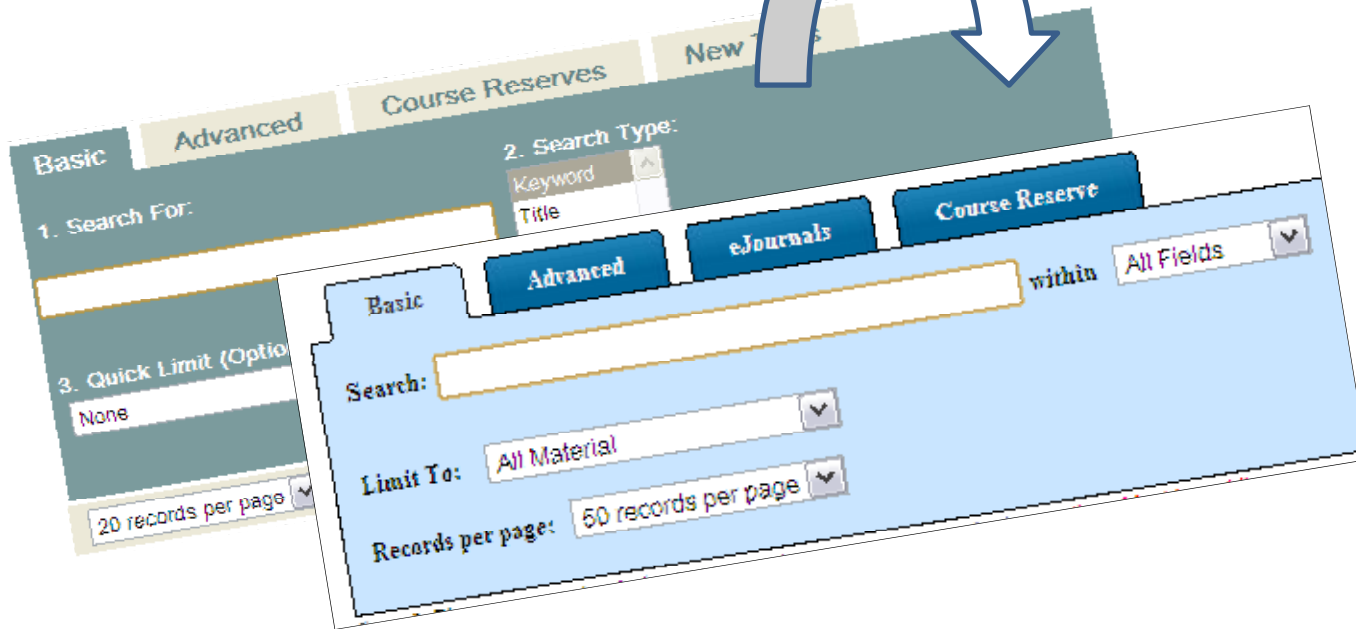
And the winner is ...



... it's a draw (i.e. neither)

# What now?

- Use current Opac: tweak it/upgrade it
- Get “WorldCat Local *Quick Start*”
- Continue usability studies
- “Wait and See”



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[todd.king@eku.edu](mailto:todd.king@eku.edu)