

# Redesigning and Migrating Your Library Website Using Card Sorting

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# GSU Library Website, library.gsu.edu

The screenshot shows the Georgia State University Library website homepage. The top navigation bar includes links for GSU, EMAIL, LIBRARY, D2L, PAWS, GOSOLAR, ADMISSIONS, CAMPUS VISITS, and CALENDAR. A search bar is located in the top right, with options for GEORGIA STATE, UNIVERSITY LIBRARY, and DIRECTORY. The main content area features a navigation menu with tabs for Discover, Catalog, Journals, Research Guides, and Reserves. A prominent banner for "library connections: mapping a city" is displayed. Below the banner, there is a search box and a "Go to Databases by Subject" dropdown menu. A list of databases by name (A-Z) is provided. The footer contains a navigation menu with links for Home, About, Services, How Do I...?, Search & Find, Collections & Archives, Information For You, and My Library Account. The page is divided into three columns: LIBRARY BLOG, TODAY'S HOURS & EVENTS, and INFORMATION FOR YOU. The LIBRARY BLOG section features a "LIBRARY. TRUST." banner with a woman at a computer and text about research workshops and tutorials. The TODAY'S HOURS & EVENTS section lists extended hours, research support desk, live assistance hours, and special collections hours. The INFORMATION FOR YOU section lists links for new students, undergraduate students, graduate students, faculty, staff, and alumni & visitors. A smaller "LIBRARY. TRUST." banner is also visible in the bottom right corner.

GeorgiaState University | UNIVERSITY LIBRARY

Discover Catalog Journals Research Guides Reserves

Discover articles, books, media, unique collections and more...

Search

Go to Databases by Subject

- Select -

Databases by Name A-Z

1 A B C D E F G H I J K L M N O P Q R S T U V W

GeorgiaState University | UNIVERSITY LIBRARY

library connections: mapping a city

Home About Services How Do I...? Search & Find Collections & Archives Information For You My Library Account

LIBRARY BLOG

Subscribe to Library Blog

**LIBRARY. TRUST.**

Research workshops every week.  
Research tutorials anytime/anywhere.

TODAY'S HOURS & EVENTS

Library Hours - Extended Hours (Open Until 2am) (05/01/13)  
7:30 AM - 11:59 PM

Research Support Desk (05/01/13)  
8:00 AM - 6:00 PM

Live Assistance Hours (05/01/13)  
9:00 AM - 7:00 PM

Special Collections Hours (05/01/13)  
9:00 AM - 6:00 PM

INFORMATION FOR YOU

- ▶ New Students
- ▶ Undergraduate Students
- ▶ Graduate Students
- ▶ Faculty
- ▶ Staff
- ▶ Alumni & Visitors

**LIBRARY.**

Research workshops every week.

# UCF Libraries Website (library.ucf.edu)

The screenshot shows the homepage of the University of Central Florida Libraries website. At the top, there is a dark navigation bar with the UCF Libraries logo and name on the left, and a 'Quick Links' dropdown menu, a 'Website Search' input field, and a 'Search' button on the right. Below this is a light-colored navigation bar with links for 'Home', 'Find', 'Services', 'How do I?', 'Collections', 'About', and 'Branch Libraries'. A 'Login now' button is located in the top right corner.

The main content area features a large banner with the text 'Welcome to the UCF Libraries' and a background image of a library interior. Below the banner is a video player with standard playback controls.

On the left side, there is a section for 'John C. Hitt Library Hours' with the following information:

- Summer Regular Hours
- Mon-Thu** 7:30 am - 11:00 pm
- Friday** 7:30 am - 7:00 pm
- Saturday** 9:00 am - 7:00 pm
- Sunday** Noon - 11:00 pm
- [more...](#)

The center of the page features the 'OneSearch' search engine. It includes a search input field with the placeholder text 'Search All', 'Search' and 'Clear' buttons, and a link to 'Advanced Search'. Below the search field are radio buttons for 'Keyword', 'Title', and 'Author'. A 'Tech For Funded Project' logo is visible to the right of the search area.

On the right side, there is a vertical column of buttons for various services: 'Articles & Databases', 'Ask a Librarian', 'Books / Catalog', 'Course Reserves', 'Online Journals', and 'Research Guides'.

At the bottom, there is a social media sharing bar with 'SHARE' and 'Like' buttons, and a footer with links for 'Need Help?', 'Ask a Librarian', 'UCF Homepage', 'UCF Libraries Homepage', 'Library Maps', 'Mobile Site', 'Contact Us', and a copyright notice for 2008.

# Card Sorting

# Card Sorting @ GSU

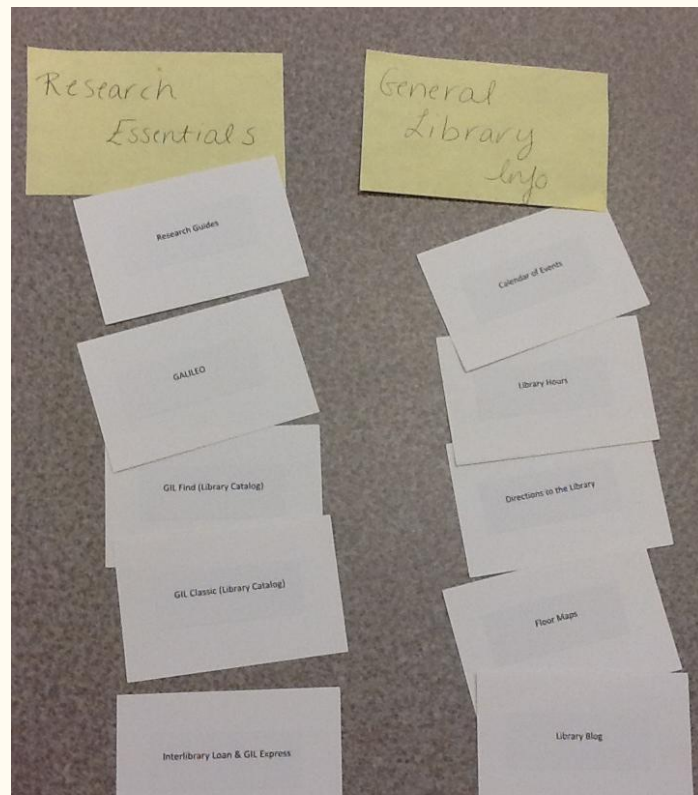
# Card Sorting @ GSU

- Card creation
- 40 cards
- Seven student subjects
- Open sort
- Followed by a closed sort



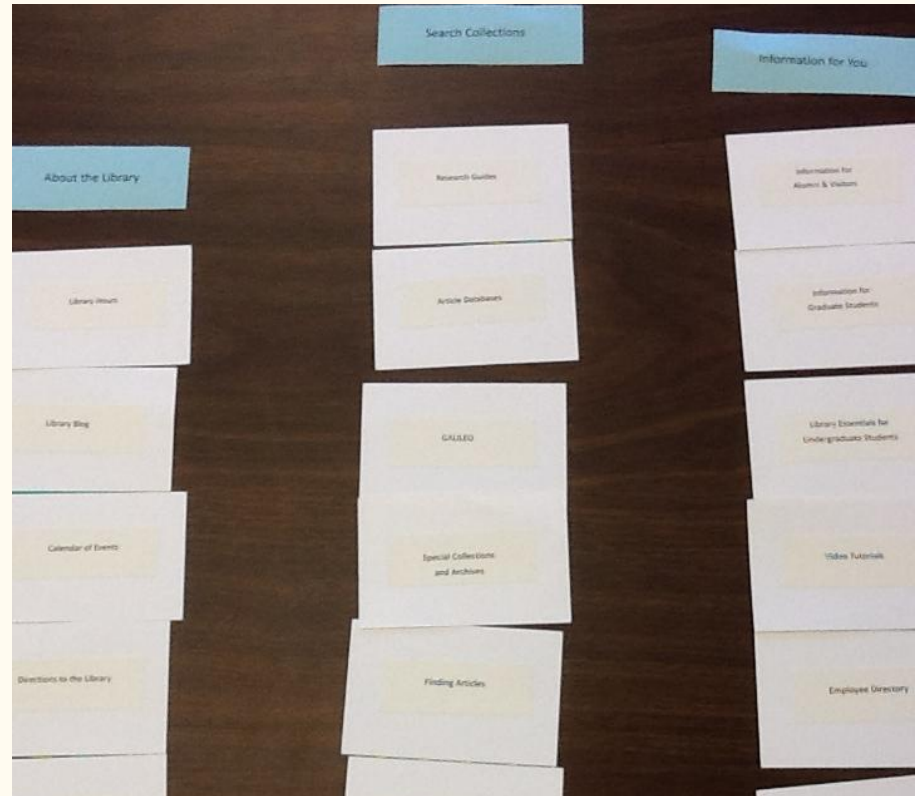
# Card Sorting @ GSU

- Open sort
  - Restricted to five categories
  - Three, four, and five categories
  - Some great category names: “Research Essentials”
  - Some questionable: “Library/About/General”



# Card Sorting @ GSU

- Closed sort
  - Five established categories
    - About the Library
    - Search Collections
    - How Do I...?
    - Services
    - Information for You





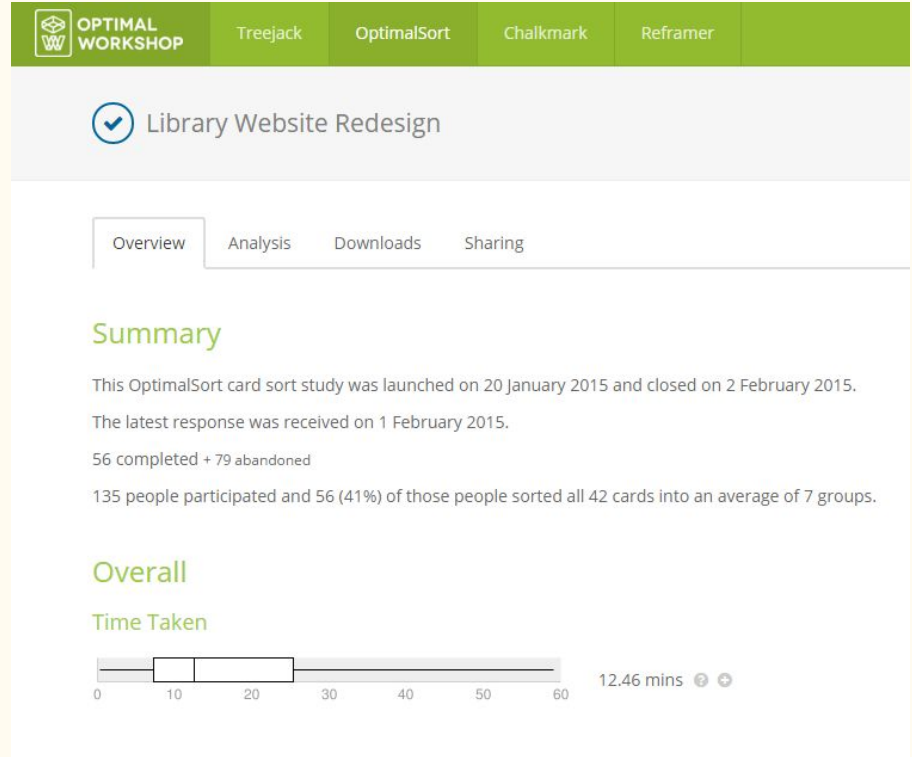
# Card Sorting @ GSU

	A	B	C	D	E	F	G
1	Card Labels	About the Library	Search Collections	How Do I	Services	Information for You	Current Location on the Site
2	Article Databases		7				Search & Find
3	Ask a Librarian			1	4	2	How Do I
4	Borrow & Renew Materials		1	5		1	Services
5	Calendar of Events	6			1		About
6	Computing Resources		1	2	3	1	Services
7	Connect from Off Campus	1	1	4		1	How Do I
8	Course Reserves		1	1	2	3	Services/Search & Find
9	Digital Collections		7				Collections & Archives
10	Directions to the Library	5				2	About
11	Employee Directory	2				3	About
12	Employment	2				2	About
13	Faculty Resources & Services				6	1	Information for You
14	Finding Articles		5	2			How Do I
15	Floor Maps	5	1			1	About
16	GALILEO		7				Search & Find
17	GIL Classic (Library Catalog)		6		1		Search & Find
18	GIL Find (Library Catalog)		6		1		Search & Find
19	Give Us Feedback	5		1		1	About
20	Giving to the Library	4		1		2	About
21	How to Find Books in the Library	1		6			How Do I

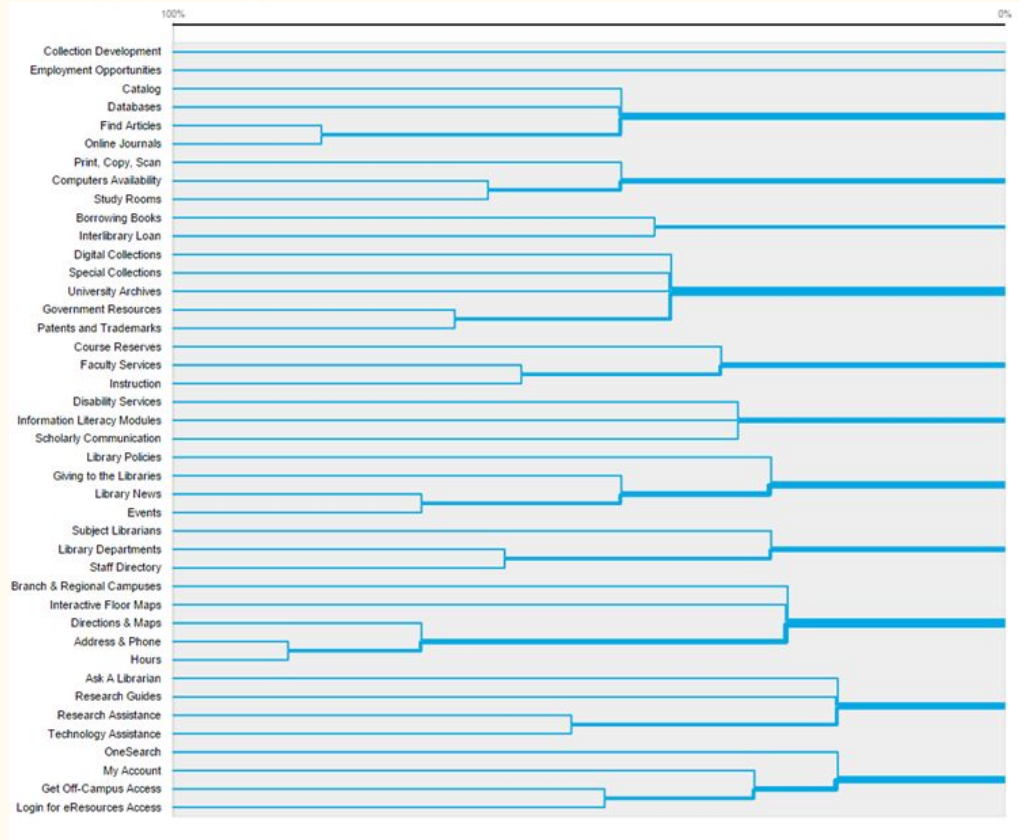
# Card Sorting @ UCF

# Card Sorting @ UCF

- Open Sort
- 42 cards
- 56 participants
- Used online tool - Optimal Sort
  - option to download cards
  - still able to recruit in person
  - reach online & regional students
  - analysis
  - \$150 per survey, plus 50% discount for educational institutions



# Card Sorting @ UCF



# Card Sorting @ UCF

**Things I care about**  
Library Services  
computers

Computers Availability
Study Rooms
Print, Copy, Scan

**Services**  
Need Assistance?

Ask A Librarian
Disability Services
Faculty Services
Instruction
Interlibrary Loan
Research Assistance
Technology Assistance

**library things that mean nothing to me**


Collection Development
Government Resources
Patents and Trademarks
Scholarly Communication
Special Collections
Subject Librarians
University Archives

**How I get to online stuff**

Get Off-Campus Access
Login for eResources Access

9 participants had sorts similar to this one

# Outcomes @ GSU



UNIVERSITY LIBRARY

About the Library Search Collections Services & Support Information for You

Discover Catalog Journals Research Guides Reserves

Discover articles, books, media, unique collections, and more...


[Advanced Discover Search](#)

Go to Databases by Subject

- Select -

Databases by Name A-Z  
[1](#) [A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [Z](#)

**Need a little help?**



**RIGHT THIS WAY.**

Use the Live Assistance box to chat with a GSU research librarian or report a library issue.


### Live Assistance

Name (blank=anonymous)


Research help / Report a library issue

Or search for an answer

### LIBRARY BLOG



[What can you do with biostatistics? Get a job!](#)  
Biostatistics: The Hottest Career of the 21st Century: A talk by Matt Hayat, Ph.D., associate professor in Epidemiology and Biostatistics at the School of Public Health. Tuesday, November 17, 2015 1 p.m. to 2 p.m. CURVE, Library South, 2nd floor  
Biostatistics is the science ... Continue reading →



[The Capitol News Magazines](#)  
Issues from a monthly publication produced by Capitol Records have been digitized, and are now available online in the Library's Digital Collections. The Capitol was published from 1943 to 1959, and it was renamed Capitol News in 1947 and Music ... Continue reading →

### LIBRARY HOURS

Fall Semester Hours	
Mon-Thur	7:00 am – 2:00 am
Friday	7:00 am – 6:00 pm
Saturday	12:00 pm – 6:00 pm
Sunday	12:00 pm – 2:00 am

Semester Break Hours

# Outcomes @ UCF

The screenshot shows the UCF Libraries website homepage. At the top, there is a black navigation bar with the University of Central Florida logo and name on the left, a "UCF SIGN IN" link in the center, and a search bar on the right. Below this is a yellow banner with "UCF LIBRARIES" in large white letters. To the right of the banner are navigation links for "FIND", "SERVICES", "ABOUT", "HELP", and "MY ACCOUNT". The main content area features a large background image of a library building. On the left, there is a "QuickSearch" section with tabs for "Articles", "Books/Catalog", "Videos", and "Site Search". Below the tabs is a search box with the placeholder text "Search Databases, Articles, and Catalog" and a search button. Underneath the search box are three buttons: "Databases", "Research Guides", and "Online Journals". On the right, there is an "Ask Us" section with icons for chat, phone, mobile, email, and a user profile. Below that is a "Today's Hours" section with a table of library hours:

Library	Hours
John C. Hitt Library	7:30am - 1am
Rosen Library	8am - 9pm
CMC Library	7:45am - 9pm

Below the hours table is a link for "Hours for all Libraries". At the bottom of the page, there are three service icons: "Computer Availability" (a computer monitor icon), "Study Rooms" (a group of people icon), and "Print / Copy / Scan" (a printer icon). The footer contains "Events" and "News" links.

# Some Useful Resources

Nielsen, J. (2004). Card sorting: how many users to test. *Nielsen Norman Group*. Available online <http://www.nngroup.com/articles/card-sorting-how-many-users-to-test/>

Optimal Workshop, <https://www.optimalworkshop.com/>

Righi, C., et al. (2013). Card sort analysis best practices. *Journal of Usability Studies* 8(3), 69-89. Available online <http://uxpajournal.org/card-sort-analysis-best-practices-2/>

Salmoni, A. (2012). Open card sort analysis 101. *UX Booth*. Available online <http://www.uxbooth.com/articles/open-card-sort-analysis-101/>

Shanshan, M. (2010). Dancing with the cards: Quick-and-dirty analysis of card-sorting data. *UX Matters*. Available online <http://www.uxmatters.com/mt/archives/2010/09/dancing-with-the-cards-quick-and-dirty-analysis-of-card-sorting-data.php>

Spencer, D. (2009). *Card sorting: designing usable categories - Files*. Rosenfeld Media. There are links to Microsoft Excel card sort analysis sample files on this summary page about Ms. Spencer's book. Available online <http://rosenfeldmedia.com/books/card-sorting/>

U. S. Department of Health & Human Services. Card sorting. Available online <http://www.usability.gov/how-to-and-tools/methods/card-sorting.html>



# What do you want to ask us?

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