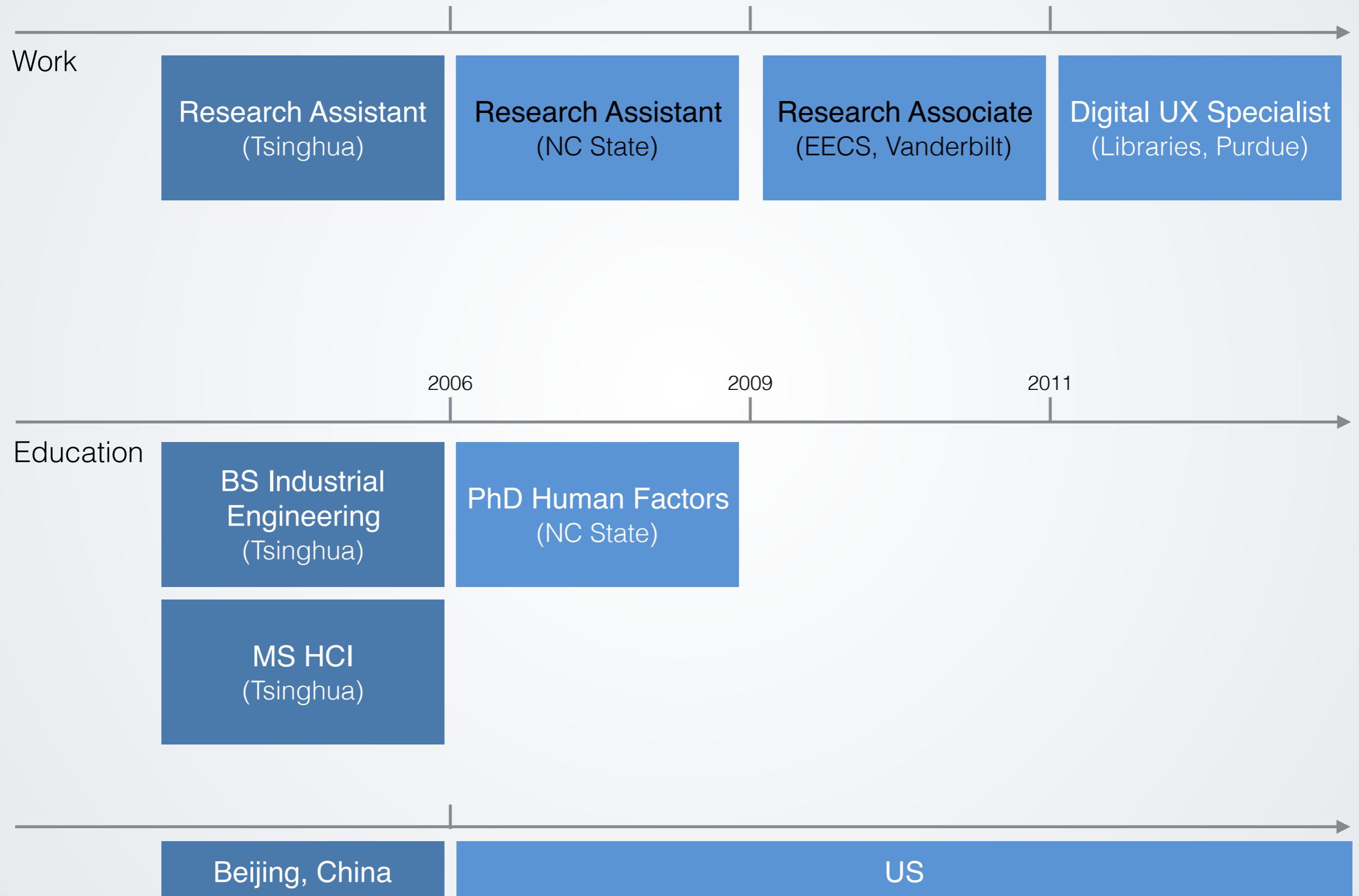


UX Research Portfolio

Tao Zhang, PhD

My Journey



My Research

Discovery



Ethnography
Interview
Personas Development

Optimization



Data Analytics
Iterative Evaluation

Validation



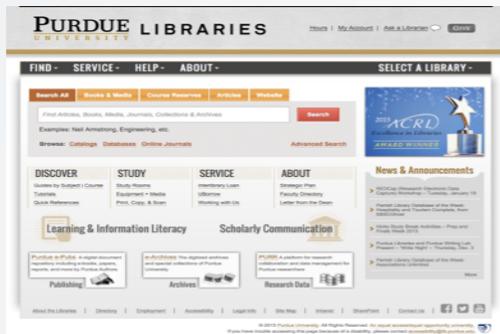
Usability Test
Field Evaluation

Selected Projects

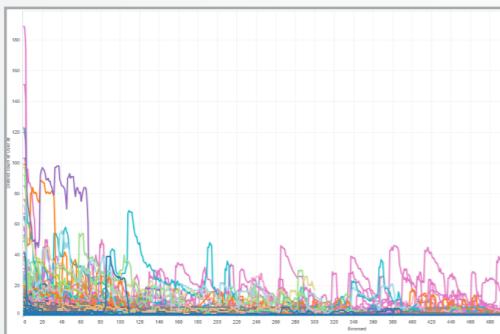
Ethnography



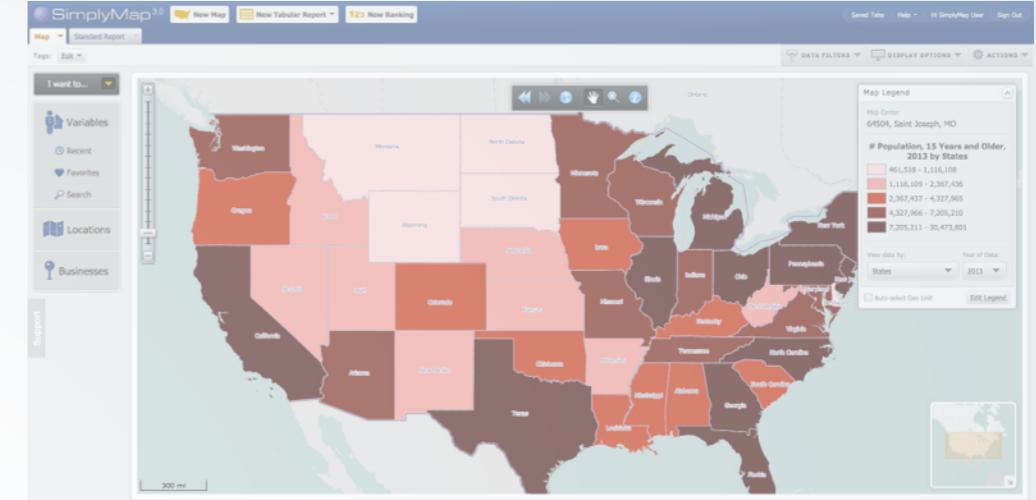
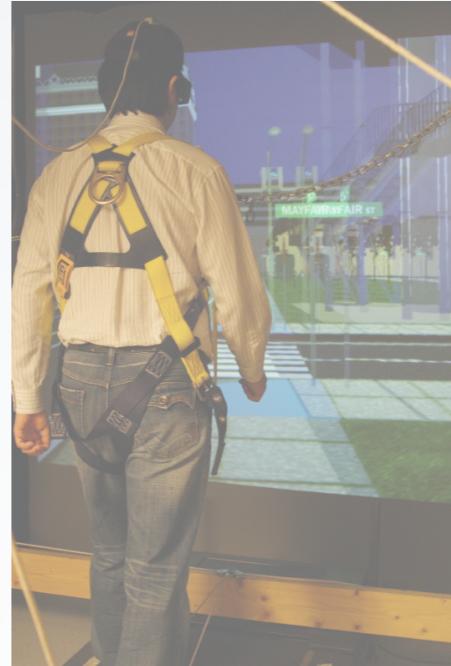
Personas



Data Analytics



Usability Test



Purdue Career Account Login | Other Login Register

CrowdAsk

Questions Unanswered Tags Users Ask a Question About

CrowdAsk is a question and answer site for academics, librarians and students. We are working together to share knowledge and answer questions.

Ask a Question

Anyone can answer...

Vote for the best one

Get Started

Active Learning Center

Project Overview

- Latest building at Purdue to support “flip courses”
- ALC blends classrooms and library study space
- Student learning activities an important basis for designing ALC space

Research Questions

- Student usage of existing library spaces
- Learning and work activities
- Study space needs

Active Learning Center

Method

Twice a day for a week
at library study spaces
observing space and
technology usage

Observations

Randomly distributed to
students asking what
they are doing and why
they choose to be here

Reply Cards

Design
Workshops

Spot
Interviews

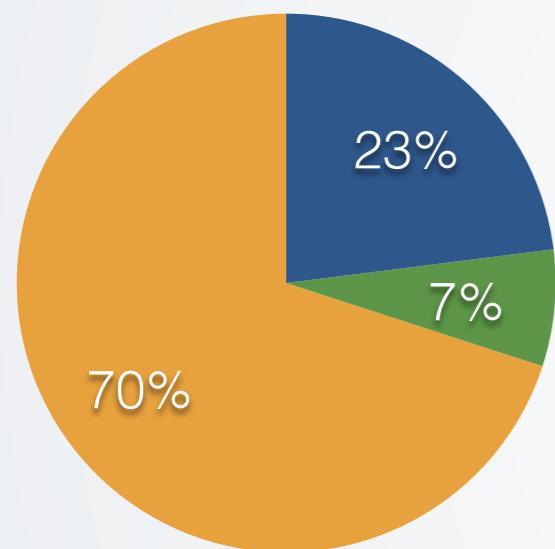
Users draw and explain
what they would like to
see in a study space

5 min interviews asking
students' current activity,
how long they've been
here, and why they
choose the location

Active Learning Center

Observations

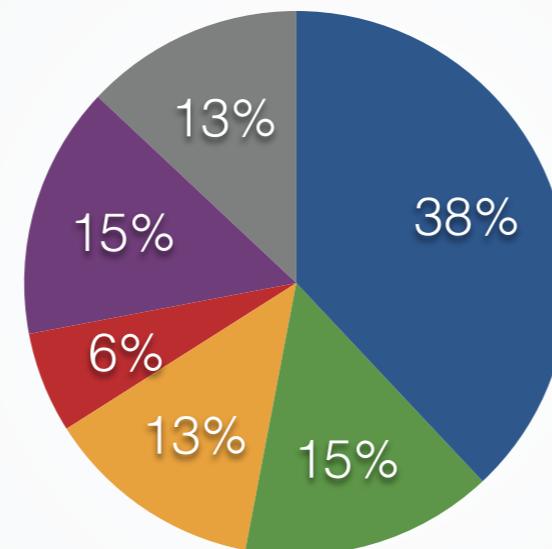
How People Work



- Groups
- Sitting Together
- Individual

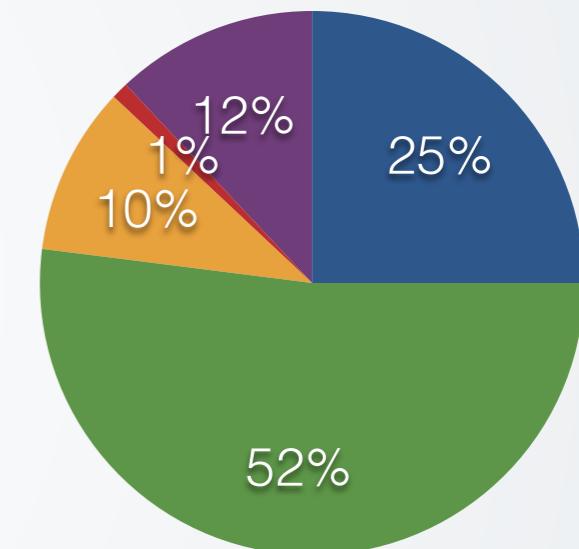
Average group size = 3.1
SD = 2.2

What People Use



- Technology
- Textbook & reading materials
- Notes
- Assignments
- Writing & highlighting
- Paper

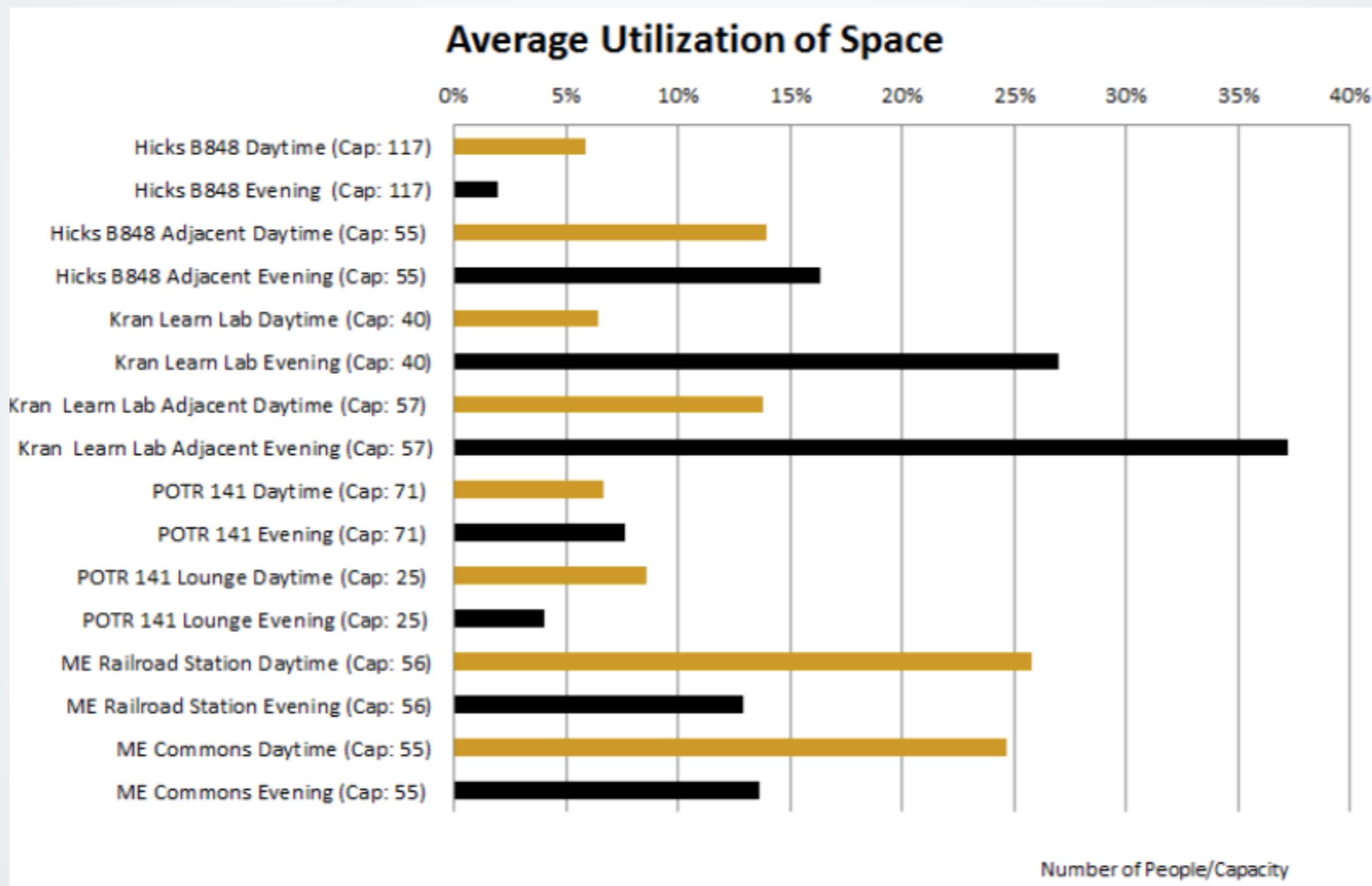
Technology Use



- No Technology
- Personal Technology
- Library Technology
- Personal & Library Tech.
- Other

Active Learning Center

Observations

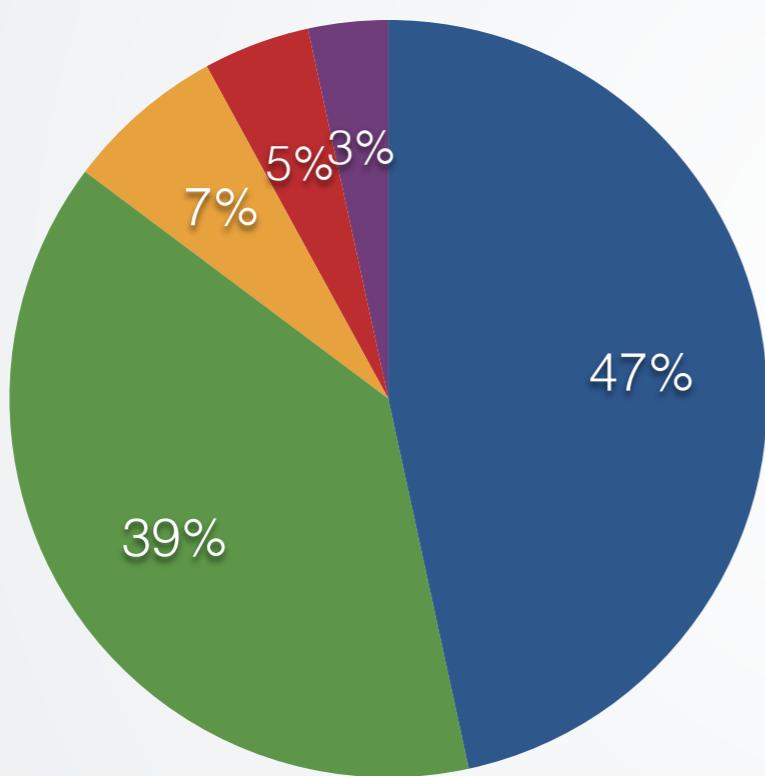


50% utilization ~ “completely full”

Active Learning Center

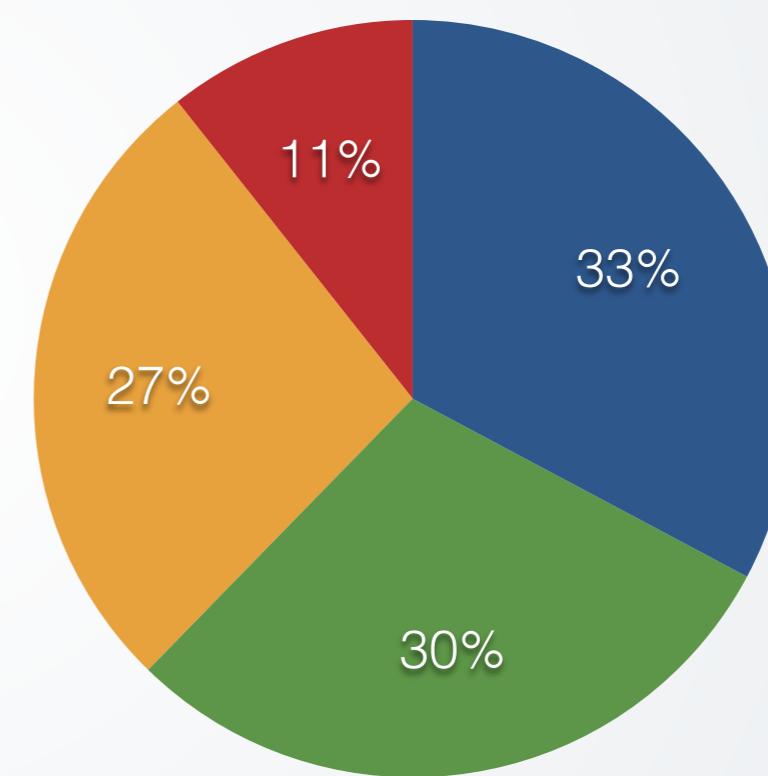
Reply Cards

What Do Students Do



- Homework
- Study
- Take Breaks
- Online Activity
- Read

Why Come to Library



- Focus/Atmosphere
- Get Things Done
- Convenience
- Friends

Active Learning Center

Interviews

1-2 Hours

Time spent in the library

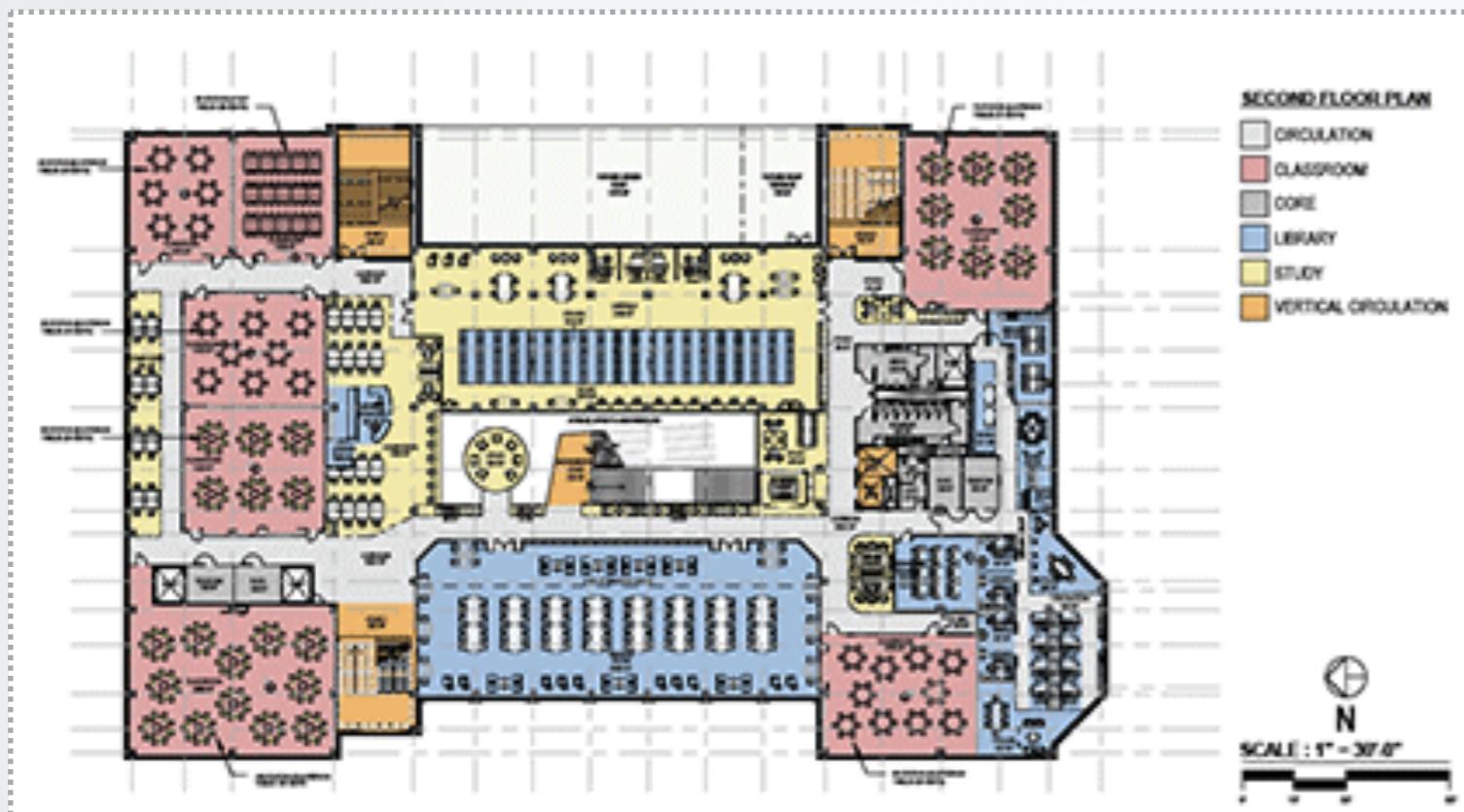
2-3 People

Doing work together

- Convenience of walking between classrooms and library spaces
- Students in spaces adjacent to classrooms are highly engaged in study
- Library spaces help students focus
- Space needs (group vs. individual) differ between day and evening
- Students need real-time space availability information

Active Learning Center

Impact



- Research results communicated with ALC stakeholders and architecture firm
- Existing library spaces renovated to support both individual studies and small group work

Questions?

Purdue Library Website

Project Background

- Drupal implementation
- New discovery tool

Research Goals

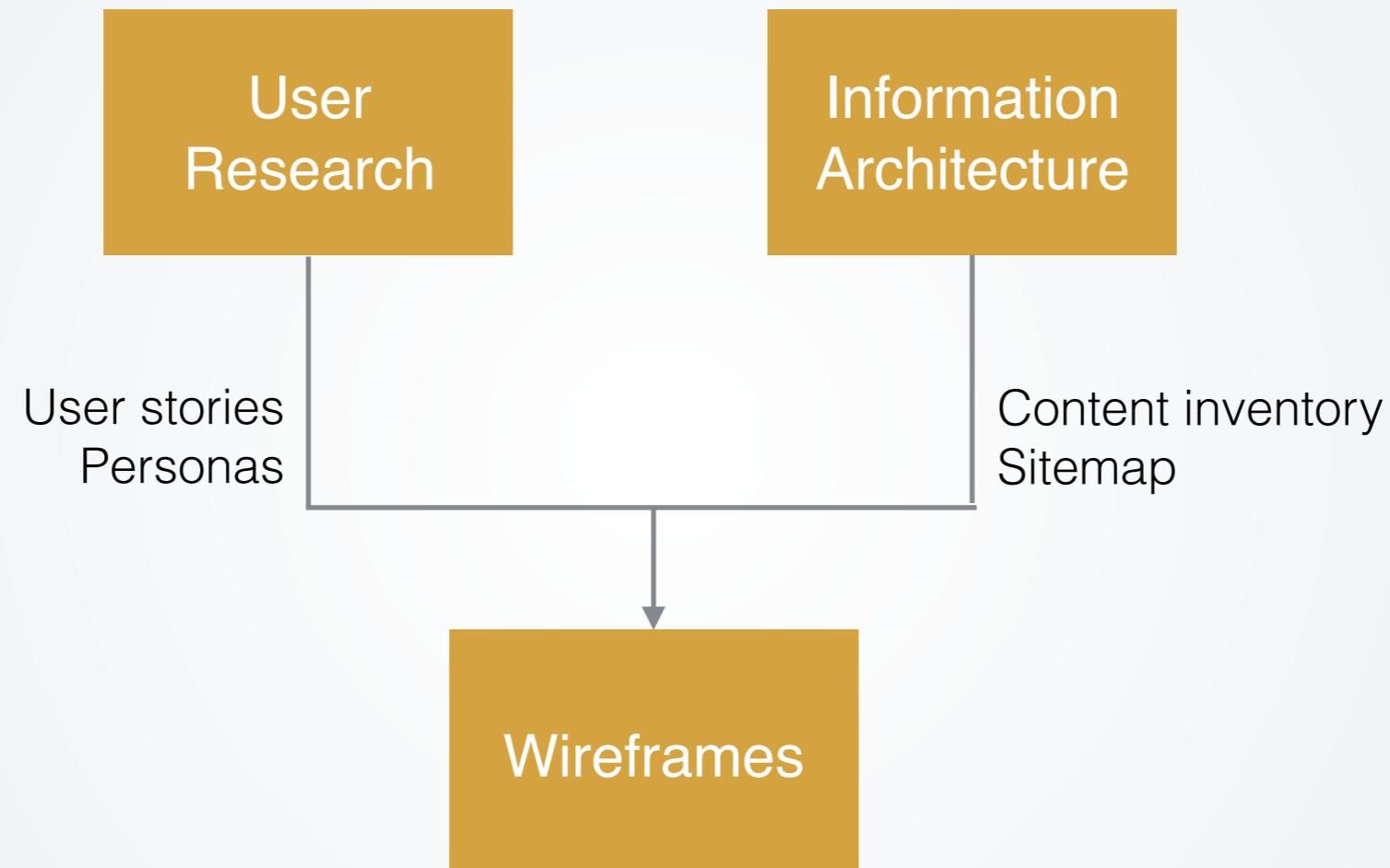
- Understand user needs
- Identify usability and content issues
- Input for visual design and implementation

The screenshot shows the homepage of the Purdue University Libraries website. At the top, the Purdue logo and the word "LIBRARIES" are displayed, with the tagline "Access. Knowledge. Success." Below the header, there is a navigation bar with links to Home, Libraries and Units, Collections, Library Services, Research Help, About the Libraries, and News and Announcements. A "Search" button is also present. On the left side, there is a "Quick Links" sidebar with links to My Library Account, Ask a Librarian, Hours & Locations, Course Reserves, Interlibrary Loan (ILL), Faculty Directory, and Make a Gift. In the center, there is a search bar with options for Articles, Catalog, eJournals, Databases, and Search BETA. Below the search bar, there is a section for "Quicksets" with categories like General, Arts + Humanities, Business + Economics, Engineering + Tech., Government + Law, Life Sciences, Medicine + Health, Physical Sciences, and Social Sciences. There is also a note about needing a Purdue Career Account for off-campus access. To the right, there is a "News & Announcements" sidebar with links to various library news items and a "Full Feed" link. At the bottom, there is a "PURDUE ENTOMOLOGY" exhibit banner with images of insects and a note about it being on display from Sept 3 - Dec 20.

“Too many and often redundant links.”
“Difficult to find information.”

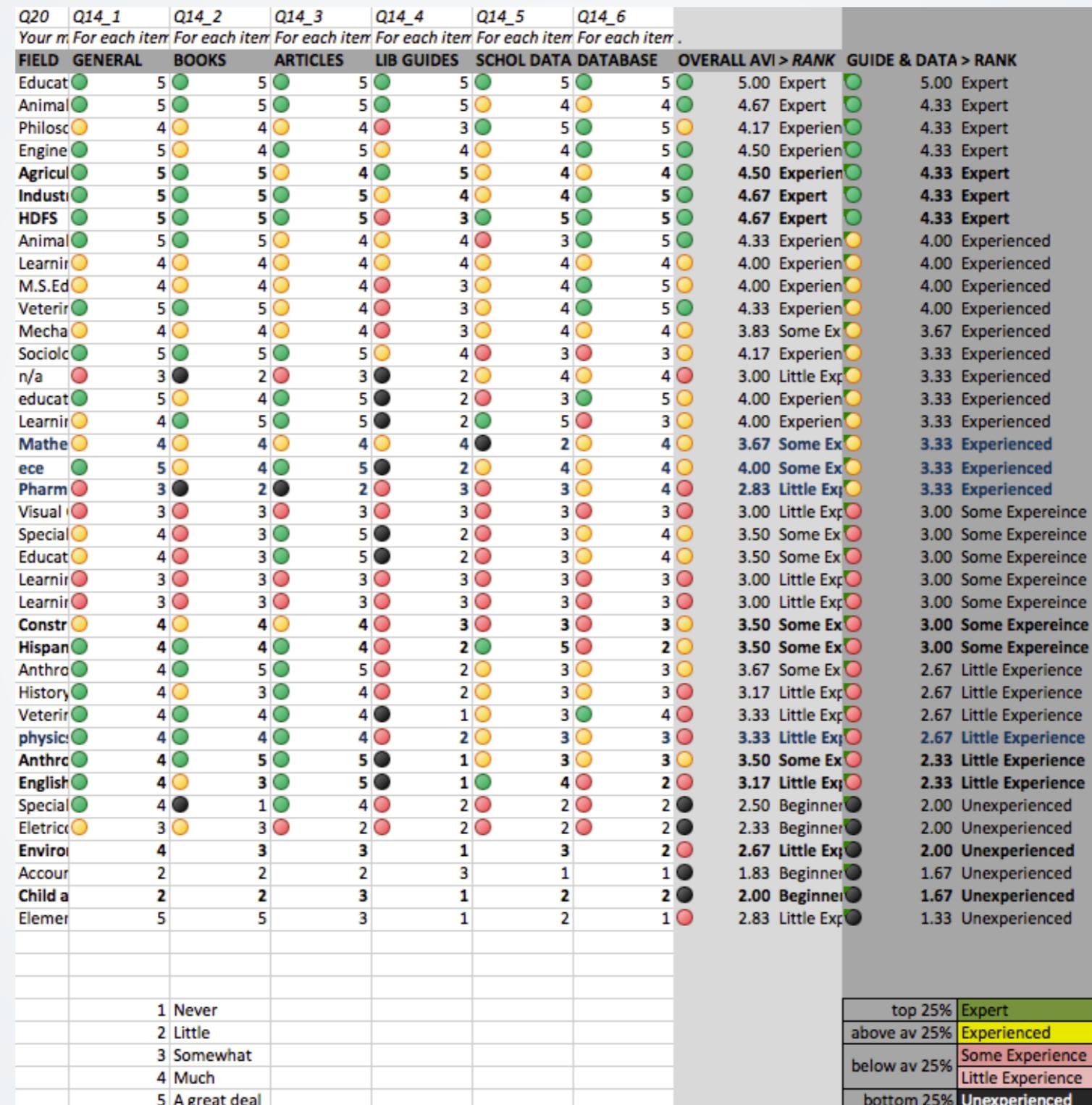
Purdue Library Website

Research Process



Purdue Library Website

Recruit Users



Screening survey responses

Purdue Library Website

User Research



Contextual inquiry
Interview



Library experience
Library resources and services
Study and research needs
Information needs



User segments
User stories
Personas

Purdue Library Website

Personas



Jenny
Sophomore

Library hours
Course reserve books
Known articles



Brian
PhD student

Article discovery
Full text access
Database access



Kate
Professor

Full text access
Database access
Instruction

Purdue Library Website

Homepage

In-Page

Clicks with more than: 0.00% ▾

Show bubbles Show color

63%

PURDUE LIBRARIES Access. Knowledge. Success.

63% 4.1% 1.1% 1.4% 0.5% 0.9%

Home | Libraries and Units | Collections | Library Services | Research Help | About the Libraries | News and Announcements

63% 63% 63% 63% Articles Catalog eJournals Databases

Do a quick search for journal articles and books using [Megasearch](#).

Enter search keywords and select a category Search

Quicksets:

General Arts + Humanities Business + Economics
 Engineering + Tech. Government + Law Life Sciences
 Medicine + Health Physical Sciences Social Sciences

Purdue Career Account needed to search this resource from off-campus.

1.1% 2.2% 2.2% 0.8% 0.8%

Catalogs Databases by Subject

> [Purdue Library Catalog](#) > [All Subjects](#)
> [OCLC WorldCat](#) > [Arts & Humanities](#)

0.3% HathiTrust Business & Economics ~5% Clicks below ↓

0.0% Library of Management and Economics opens Roland G. Parrish

Ask a Librarian

Send us your email question. Enter your email address

Your Question/Message

Google™ Search

News & Announcements

- Libraries leads effort to train future scientists in managing, curating their data
- Graduate student participants needed for search tool study
- Purdue common reading program selects book for 2012-2013
- Awards and scholarships available for Libraries student staff
- Roland G. Parrish

Purdue Library Website

Homepage

Complex search options

Redundant links

Unclear visual hierarchy

Multi-tab search box

User-oriented menu

Reduce clutter

Purdue Library Website

Homepage

The screenshot shows the homepage of the Purdue University Libraries website. At the top, there is a navigation bar with links for "Hours", "My Account", "Get Help", and social media icons for Facebook and Twitter. Below the navigation bar is a search bar with dropdown menus for "Select a Library" and "All". To the right of the search bar is a news and announcements section. Further down the page are sections for "Discover", "Study", "Service", and "About". At the bottom of the page, there are links for "Learning & Information Literacy" and "Scholarly Communication", along with links to "Purdue e-Pubs", "e-Archives", and "PURR". There is also a "Highlight 1" section with a circular navigation control. The footer contains links for "About the libraries", "Employment", "Accessibility", "Copyright", "Sitemap", "Intranet", and "Contact Us".

Purdue University Libraries

Logo/Banner Access. Knowledge. Success.

Hours | My Account | Get Help | Select a Library ▾

f t

All Articles Books & Media Course Reserves Library Website

Find articles, books, media & course reserves Search

Browse: Catalogs Databases Journals Archives/Collections Advanced Search

News & Announcements

- > Purdue president donates papers during Stratton portrait unveiling
- > Libraries leads effort to train future scientists in managing, curating their data
- > Graduate student participants needed for search tool study
- > Purdue common reading program selects book for 2012-2013
- > Awards and scholarships available for Libraries student staff

Full Feed Exhibits Outages

Discover Study Service About

Library Guides by Subject Study Rooms Interlibrary Loan Strategic Plan

Tutorials Computers and Labs Instructor Service Faculty Directory

Quick References Print, Copy, & Scan Student Research Help Letter from the Dean

Learning & Information Literacy Scholarly Communication

Purdue e-Pubs e-Archives PURR

About the libraries | Employment | Accessibility | Copyright | Sitemap | Intranet | Contact Us

Purdue Library Website

Hours

Earth & Atmospheric Sciences Library

Contact [Hours](#) [Website](#) | [Maps](#) | [Staff](#) | [Details](#)

Civil Engineering Building 2215
Telephone: (765) 494-3264
Email: easlib@purdue.edu

Engineering Library

See Siegesmund Engineering Library below.

Hicks Repository

Contact [Hours](#) [Website](#) | [Maps](#) | [Staff](#) | [Details](#)

Hicks Undergraduate Library B849
Telephone: (765) 494-6740
Email: hkrp@purdue.edu

Hicks Undergraduate Library (UGRL)

Contact [Hours](#) [Website](#) | [Maps](#) | [Staff](#) | [Details](#)

Hicks Undergraduate Library Ground Floor
Telephone: (765) 494-9153
Email: ugrl@purdue.edu

Human Resources Office

Contact [Hours](#) [Website](#) | [Maps](#) | [Staff](#) | [Details](#)

Stewart Center 265
Telephone: (765) 494-2899
Email: hr@lib.purdue.edu

Humanities, Social Science, and Education Library (HSSE)

Contact [Hours](#) [Website](#) | [Maps](#) | [Staff](#) | [Details](#)

Stewart Center 135
Telephone: (765) 494-2831
Email: hsselib@purdue.edu

Information Technology and Resource Services

Contact [Hours](#) [Website](#) | [Maps](#) | [Staff](#) | [Details](#)

Library Hours

Wednesday, April 11, 2012



Library	Hours
Archives and Special Collections	10:00 am to 4:30 pm
Aviation Technology Library	8:00 am to 7:00 pm
Black Cultural Center Library	8:00 am to 9:30 pm
M. G. Mellon Library of Chemistry	8:00 am to 10:00 pm
Earth & Atmospheric Sciences Library	8:00 am to 10:00 pm
Siegesmund Engineering Library	8:00 am to 5:00 pm
Hicks Undergraduate Library	7:00 am to 2:00 am
Humanities, Social Science, and Education Library (HSSE)	8:00 am to 12:00 am
Life Sciences Library	8:00 am to 10:00 pm
Mathematical Sciences Library	8:00 am to 10:00 pm
Pharmacy, Nursing, and Health Sciences Library	8:00 am to 10:00 pm
Physics Library	8:00 am to 10:00 pm
Roland G. Parrish Library of Management and Economics	8:00 am to 3:00 am
Veterinary Medical Library	8:00 am to 12:00 am

[Fall and Spring Hours 2011-2012](#)

[Breaks & Special Hours 2011-12](#)

[Dead Week and Finals Fall 2012 Hours](#)

[Dead Week and Finals Spring 2012 Hours](#)

SELECT A LIBRARY ▾

Archives & Special Collections	10AM - 4:30PM
Aviation Technology	8AM - 7PM
Black Cultural Center	8AM - 5PM
Chemistry Library	8AM - 10PM
Earth & Atmospheric Sciences Library	8AM - 7PM
Engineering Library	8AM - Mid
Hicks Repository	8AM - Mid
HSSE Library	8AM - Mid
Life Sciences	8AM - 7PM
Management & Economics	8AM - 5PM
Mathematical Sciences	8AM - 10PM
Pharmacy, Nursing, and Health Sciences	8AM - 10PM
Physics	8AM - 10PM
John W. Hicks Undergraduate Library	8AM - 10PM
Veterinary Medical Library	8AM - 10PM

Purdue Library Website

Hours

Users want more hours information than present day

Inefficient drop down list shown by mouse hover

Simple table works

Purdue Library Website

Hours

List of All Hours

Fall 2015	Thanksgiving 2015	Prep and Finals Weeks Fall 2015	Winter Break Dec 2015	Winter Break Jan 2016
Spring 2016	Spring Break 2016			

Fall Semester Hours 2015

LIBRARY	MONDAY - THURSDAY	FRIDAY	SATURDAY	SUNDAY
Archives & Special Collections	10 AM - 4:30 PM	10 AM - 4:30 PM	Closed	Closed
Aviation Technology	8 AM - 7 PM	8 AM - 5 PM	1 PM - 5 PM	1 PM - 5 PM
Black Cultural Center	8 AM - 9:30 PM	8 AM - 6 PM	Closed	6 PM - 9 PM
Chemistry	8 AM - 10 PM	8 AM - 5 PM	1 PM - 5 PM	1 PM - 10 PM
Earth, Atmospheric & Planetary Sciences	8 AM - 10 PM	8 AM - 5 PM	1 PM - 5 PM	1 PM - 10 PM
Engineering	8 AM - Midnight	8 AM - 6 PM	11 AM - 5 PM	11 AM - Midnight
Hicks Undergraduate *	7 AM - Midnight Open 24 Hours with PUID card swipe	7 AM - 6 PM Open 24 Hours with PUID card swipe	1 PM - 6 PM Open 24 Hours with PUID card swipe	1 PM - Midnight Open 24 Hours with PUID card swipe
Humanities, Social Science & Education	7 AM - Midnight	7 AM - 6 PM	11 AM - 5 PM	1 PM - Midnight
Life Sciences	8 AM - 10 PM	8 AM - 5 PM	1 PM - 5 PM	1 PM - 10 PM
Mathematical Sciences	8 AM - 10 PM	8 AM - 5 PM	1 PM - 5 PM	1 PM - 10 PM
Parrish Library of Management & Economics ***	Open 24 Hours Building locks at midnight	Close at 8 PM	10:30AM - 4:30PM	Open at 11 AM Building locks at midnight
Pharmacy, Nursing & Health Sciences	8 AM - 10 PM	8 AM - 5 PM	1 PM - 5 PM	1 PM - 10 PM
Physics	8 AM - 10 PM	8 AM - 5 PM	1 PM - 5 PM Closed 11/21 due to power outage	1 PM - 10 PM
Veterinary Medical	8 AM - 10 PM	8 AM - 5 PM	1 PM - 5 PM	1 PM - 10 PM
Interlibrary Loan	8 AM - 7 PM	8 AM - 6 PM	Closed	Closed

Purdue Library Website

Discover Tool



Too many search results



Databases are different
Discovery deficit
Duplicated search results
Inconsistent access options



Solution:

Unified search for all library resources
Facets
“Find Online”, “Find in Print”
Virtual Bookshelf

Purdue Library Website

Discovery Tool

You are viewing a redesigned Purdue Libraries Search. [Give us your Feedback »](#)

Online Journals | Databases A-Z | Citation Linker | Ask a Librarian | Guest e-Shelf My Account Sign In [Purdue | Visitors]

Everything Course Reserves google Search Advanced Search Browse Books and Media

Didn't find the book? Try UBorrow or Worldcat Article? Try Google Scholar

Results 1 - 20 of 680 for Books, Media, Journals & Digital

Sorted by: Relevance

Show only

Full Text Online (469)

On Shelf (133)

Publication Date +

From To Refine

1800 2015

Material Type -

Books (507)

Articles (88)

Journals (59)

Dissertations (16)

Audio Visual (8)

Other (2)

Databases (1)

Select multiple

Subject +

Author / Creator +

Language +

Library +

Library Sublocations +

Add page results to e-Shelf

Sign in to see all search results

Google apps hacks
Philipp Lenssen 1977-
2008
Book
★ Online access available

[Find Online](#) [Details](#) [Virtual Bookshelf](#)

Google Maps mashups with Google Mapplets
Michael J. Young
2008
Book
★ Online access available. The library also has physical copies.

[Find Online](#) [Find in Print](#) [Details](#) [Virtual Bookshelf](#)

Google Search Secrets
Christa. Burns ; Michael P. Sauers
2013
Book
★ Online access available

[Find Online](#) [Details](#)

Getting startED with Google Apps
Paul. Darbyshire ; Adam Darbyshire; Kunal Mittal
2010
Book
★ Online access available

[Find Online](#) [Details](#)

Google power search
Stephan M. Spencer
2011
Book
★ Online access available

[Find Online](#) [Details](#) [Virtual Bookshelf](#)

Google : the missing manual

Purdue Library Website

Discovery Tool

Iterative User Tests

User's own search:	The last search on library website
Open-ended search:	Find a journal article on <i>Supply Chain Management</i> published within the last 5 years
Close-ended search:	Find the book <i>Introduction to Algorithms</i> by Thomas H. Cormen

Purdue Library Website

Discovery Tool

User Behavior Patterns:

Start with default search

Browse first page of search results

Low usage of facets

Reformulate keywords when not satisfied with results,
not using facets

Purdue Library Website

Discovery Tool

Before

The screenshot shows a search results page for the term "classroom assessment techniques". The search bar at the top contains "classroom assessment techniques". Below it, dropdown menus show "Articles + Purdue Collections" and "Search". A "Refined Search" section includes "All items" and "that contain my query words" dropdowns, and a "Refine by" dropdown set to "top level: Peer-reviewed Journals". The main results area displays 28,647 items. Each result is a card with a thumbnail, title, author, and a "Full text available" link. The titles include "Investigating the effects of teaching with Classroom Assessment Techniques (CATs) on the success of teacher candidates", "Assessing Classroom Assessment Techniques", "Classroom assessment techniques (CATs): Tools for improving accounting education", and "Student perceptions of the effects of classroom assessment techniques (CATs)". Navigation links "1-10 Next" are at the top right.

Now

The screenshot shows a search results page for the term "classroom assessment technique". The search bar at the top contains "classroom assessment technique". Below it, dropdown menus show "Everything" and "Course Reserves". A "Refined Search" section includes "Show only" dropdowns for "Peer-reviewed" (540), "Full Text Online" (659), and "On Shelf" (59). It also features a "Publication Date" slider from 1800 to 2015, a "Material Type" dropdown, and a "Subject" dropdown. The main results area displays 1,205 items. Each result is a card with a thumbnail, title, author, and availability information. The titles include "Classroom assessment techniques : a handbook for college teachers", "Checking for understanding : formative assessment techniques for your classroom", and "Checking for Understanding Formative Assessment Techniques for Your Classroom". Navigation links "1 2 3 4 5 >" are at the top right.

Purdue Library Website

Discovery Tool

Before, facet usage = 9.7%

Show only

- Peer-reviewed Journals (15,279)
- Full Text Online (32,482)
- Physical items available (53)

Refine My Results

Format

- Articles (19,269)
- Books (13,192)
- Newspaper Articles (2,979)
- Reviews (2,924)
- Text Resources (631)
- Audio Visual (301)
- Conference Proceedings (123)
- Scores (11)
- eBooks (8)
- Reference Entries (7)
- Other (4)
- Web Sites (2)
- More selections ▾

Library

- Humanities, Social Science and Education (41)
- Internet (8)
- Hicks Repository (4)
- Undergraduate (3)
- Black Cultural Center (2)
- More selections ▾

Subject

- Literature (1,091)
- Native Americans (59)
- American Indians (34)
- Mental Health (29)
- Public Health (21)
- More selections ▾

Author

- Chase, Josephine (14)
- Brave Heart, Maria Yellow Horse (7)
- Elkins, Jennifer (5)

Collection

- Literature Resource Center (Gale) (6,568)
- SciVerse ScienceDirect (Elsevier) (2,231)
- Arts & Sciences (JSTOR) (1,966)
- Health Reference Center Academic (Gale) (1,695)
- Godey's Lady's Book (Accessible Archives) (1,605)

More selections ▾

Creation Date

- Before 1957 (5,810)
- 1957 To 1970 (398)
- 1971 To 1984 (1,128)
- 1985 To 1999 (4,311)
- After 1999 (13,756)

More selections ▾

Language

- English (26,940)
- French (64)
- German (43)
- Spanish (40)
- Finnish (9)

More selections ▾

Classification LCC

- P - Language and literature. (22)
- E - History: America (9)
- M - Music. (5)
- R - Medicine. (4)
- D - History (general) and history of europe. (2)

More selections ▾

Journal Title

- American Journal of Community Psychology (7)
- American Journal Of Public Health (2)
- Canadian Nurse (2)
- Children And Youth Services Review (4)
- Christian Recorder (506)

More selections ▾

Now, facet usage = 19.5%

Show only

- Peer-reviewed (35,803)
- Full Text Online (63,078)
- On Shelf (548)

Publication Date

From To Refine

1 2015

Material Type

Subject

Author / Creator

Journal Title

Language

Citation Source

Library

Library Sublocations

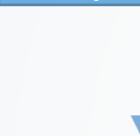
Questions?

Data Analytics

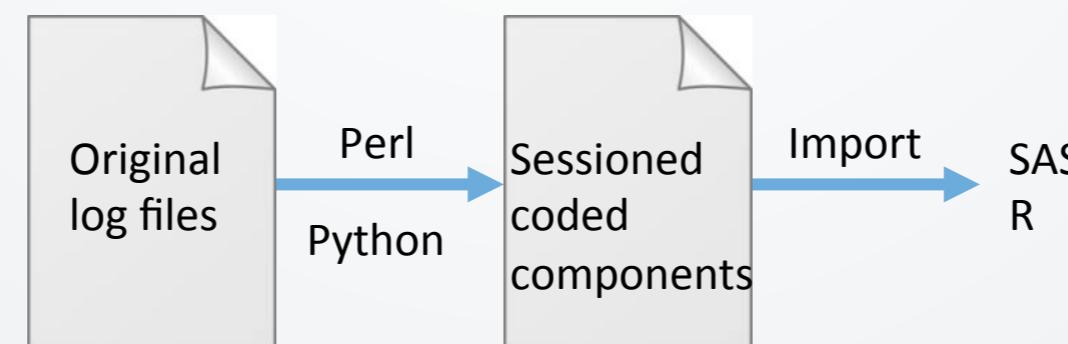
HTTP Log Analysis

```
50.117.41.253 - - [01/Sep/2014:00:08:46 -0400] "GET /primo_library/
libweb/action/dlSearch.do?
institution=PURDUE&vid=PURDUE&indx=1&bulkSize=20&search_scope=everythi
ng&highlight=true&query=any , contains , hard+time+for+soft+balancing
HTTP/1.1" 200 45345 2373 03456FAEC7526F199BD42BAE95030A5 -
50.117.41.253
```

IP	Date & Time	Request URL	Status	Bytes Sent	Referring URL	User Agent
----	-------------	-------------	--------	------------	---------------	------------

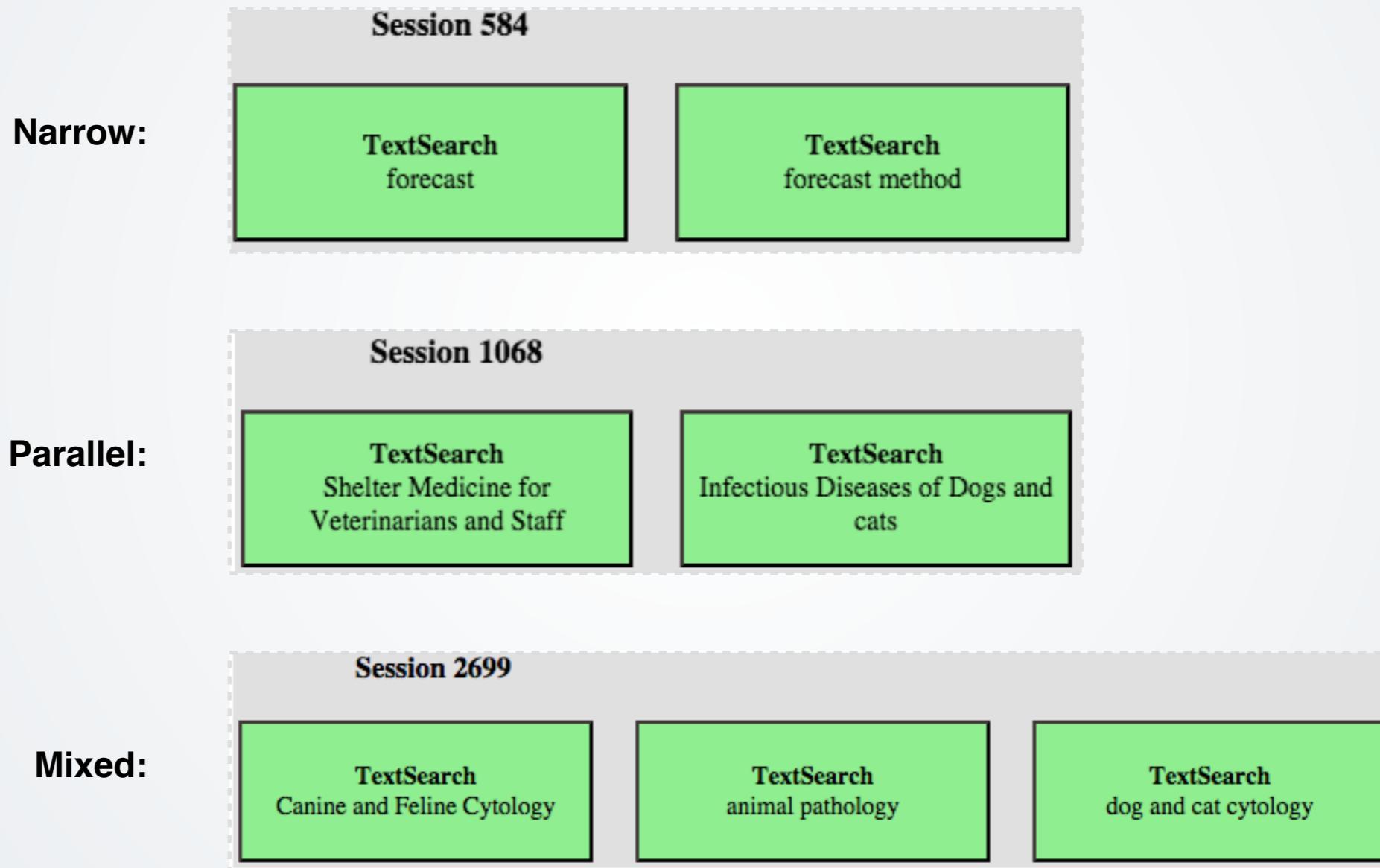


Session ID
Search field
Query string
Facets selected



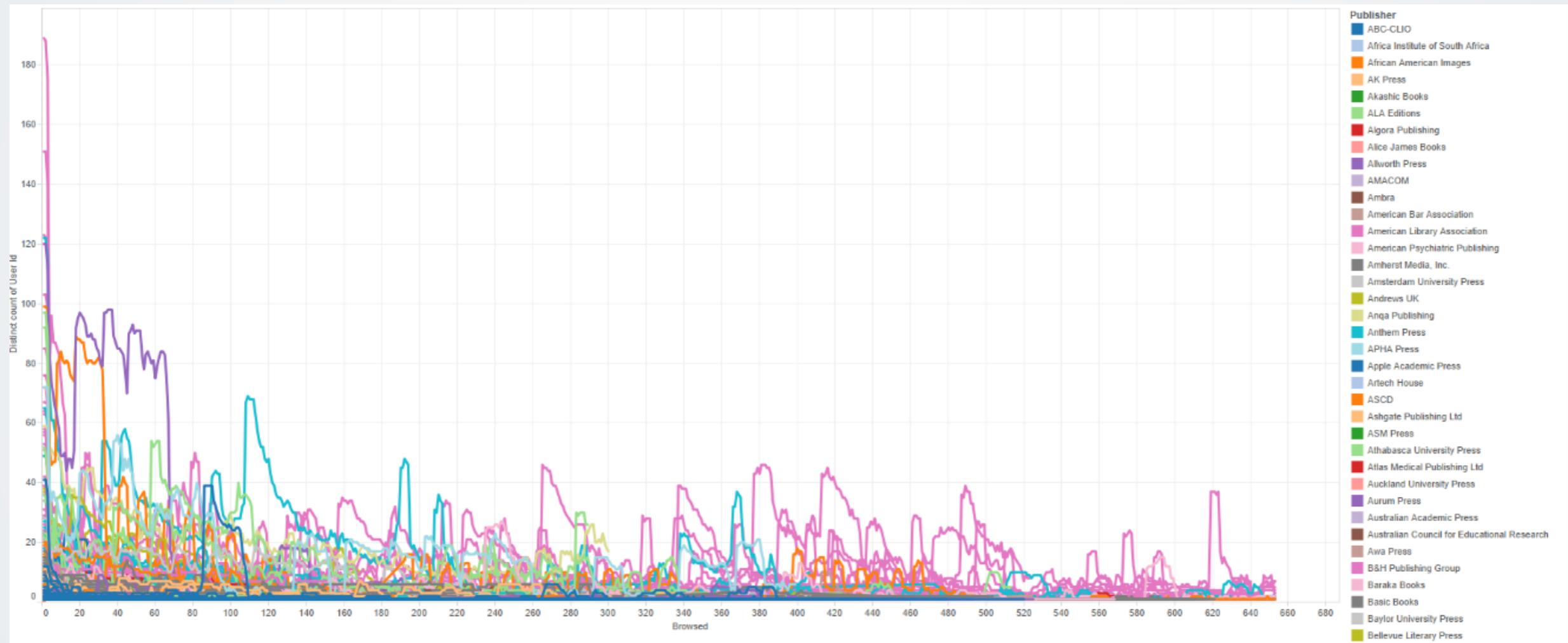
Data Analytics

Visualization of Query Reformulation



Data Analytics

E-Book Usage Visualization



E-book page numbers browsed by users, grouped by publisher and subject.

Tableau link: <https://goo.gl/EXij2I>

Questions?

E-Book Usability Test

Project Background

- Sponsored by EBSCO
- E-books growing in libraries (1.5 million, 41.9% of Purdue total volumes)
- Actual user experience unknown

Research Questions

- How do users find information in e-books?
- Does experience level matter?
- What are users' difficulties?

The screenshot shows a detailed record of an e-book titled "Neuroscience" by White, James S. (2008). The interface includes a sidebar with tools like Sign In, Folder, and Help, and a main content area with a navigation bar for Back, New Search, and a table of contents.

CHAPTER 1
DEVELOPMENT, GROSS ANATOMY, AND BLOOD SUPPLY OF THE NERVOUS SYSTEM

I. The nervous system consists of the central nervous system (CNS) and the peripheral nervous system (PNS).

A. The CNS includes the brain in the cranial cavity and the spinal cord in the vertebral canal (Figure 1–1).

- The CNS is organized into regions of gray matter and white matter.
- Gray matter contains the cell bodies of neurons, their dendrites, and the proximal parts of their axons.
- Groups of anatomically or functionally similar neuron cell bodies in the gray matter may be found in a nucleus, a lamina, or a layer.
- White matter contains axons of neurons. Groups of anatomically or functionally similar axons may be found in a peduncle, a funiculus, a fasciculus, a lemniscus, or a tract.
- Both gray and white matter also contain different types of glial or supporting cells.

B. The PNS is composed of spinal nerves, cranial nerves, and autonomic nerves. The PNS also contains supporting cells (see Figure 1–1).

- Nerves usually contain different combinations of axons of motor neurons and processes of sensory neurons. Groups of neuronal cell bodies in the PNS are found in sensory or autonomic ganglia.
- Thirty-one pairs of spinal nerves—8 cervical, 12 thoracic, 5 lumbar, 5 sacral, and 1 coccygeal—enter or exit segmentally from the spinal cord (see Figure 1–1).
 - Spinal nerves supply structures in the limbs, trunk, and neck; all branches of spinal nerves contain both motor and sensory fibers.
 - Cutaneous branches of a spinal nerve supply a specific dermatome, the area of skin supplied by the branches of a single spinal nerve.
 - Muscular branches of a spinal nerve supply a specific myotome, the muscle mass supplied by the branches of a single spinal nerve.
- Twelve pairs of cranial nerves emerge mainly from the parts of the CNS above the spinal cord (see Figure 1–1) and have Roman numeral designations (I–XII).
 - Cranial nerves mainly supply structures in the head, in the visceral part of the neck, and in viscera in the thorax and abdomen.

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E-Book Usability Test

Test Design

E-book reading: brief, fact searching

Of all e-book reading sessions:

69% < 10 minutes

92% < 30 minutes

80% < 30 pages

8% with download actions

Information finding tasks:

In White's (2008) book on neuroscience, find the **definition** of "Ideational Apraxia".

Open Norris's book "Electoral Engineering: Voting Rules and Political Behavior" and find a **table** that lists the ideal functions of political institutions.

In Geismar's (2011) book "Identify Basic Principles of Identity Design in the Iconic Trademarks of Chermayeff & Geismar", find the **meaning** behind the Chase Manhattan Bank identity design in the 1960s.

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Results

User behavior patterns:

Rely on full text search

Expect cross-references

Scroll pages fast

Scan for keywords

Experience matters:

Beginners: search, click in text, scroll

Experts: index, table of contents, list of figures/tables

Usability issues:

Limited full text search

Limited cross-references

E-books designed for linear reading, not for scanning

Single page view

Scrolling not always supported

Inconsistent annotation features

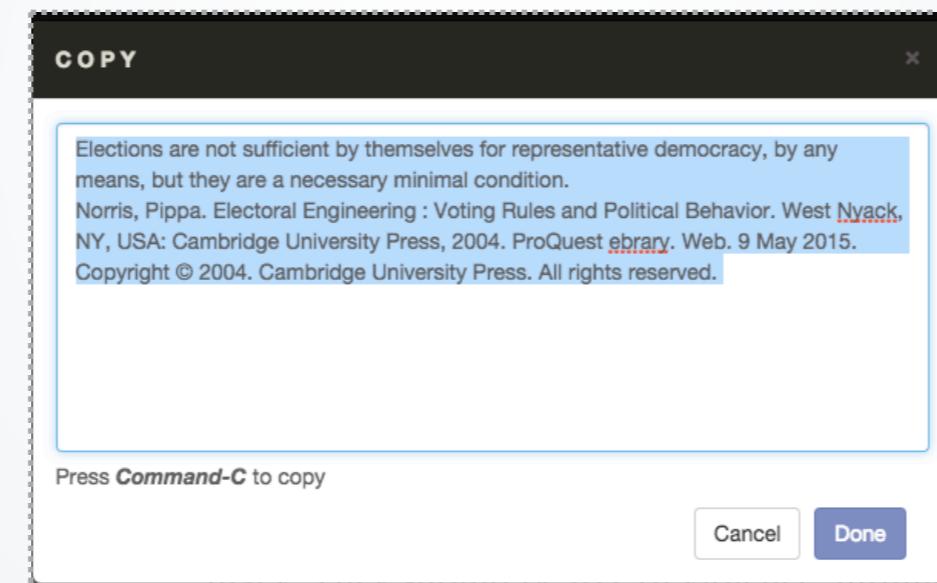
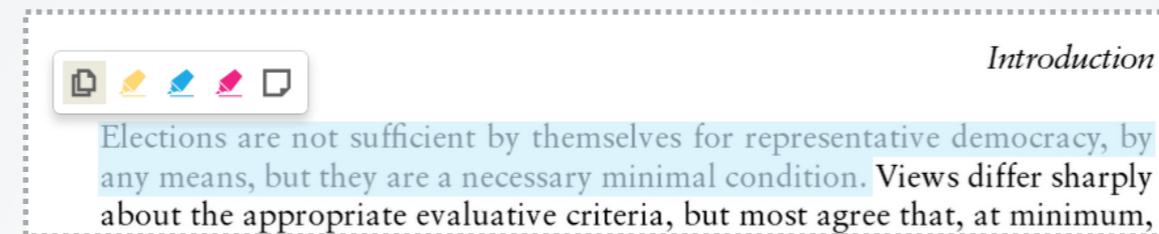
Restrictions on print and download

Discomfort of reading on screen

Test video clip, search for a table in e-book: <https://goo.gl/XnCVJu>

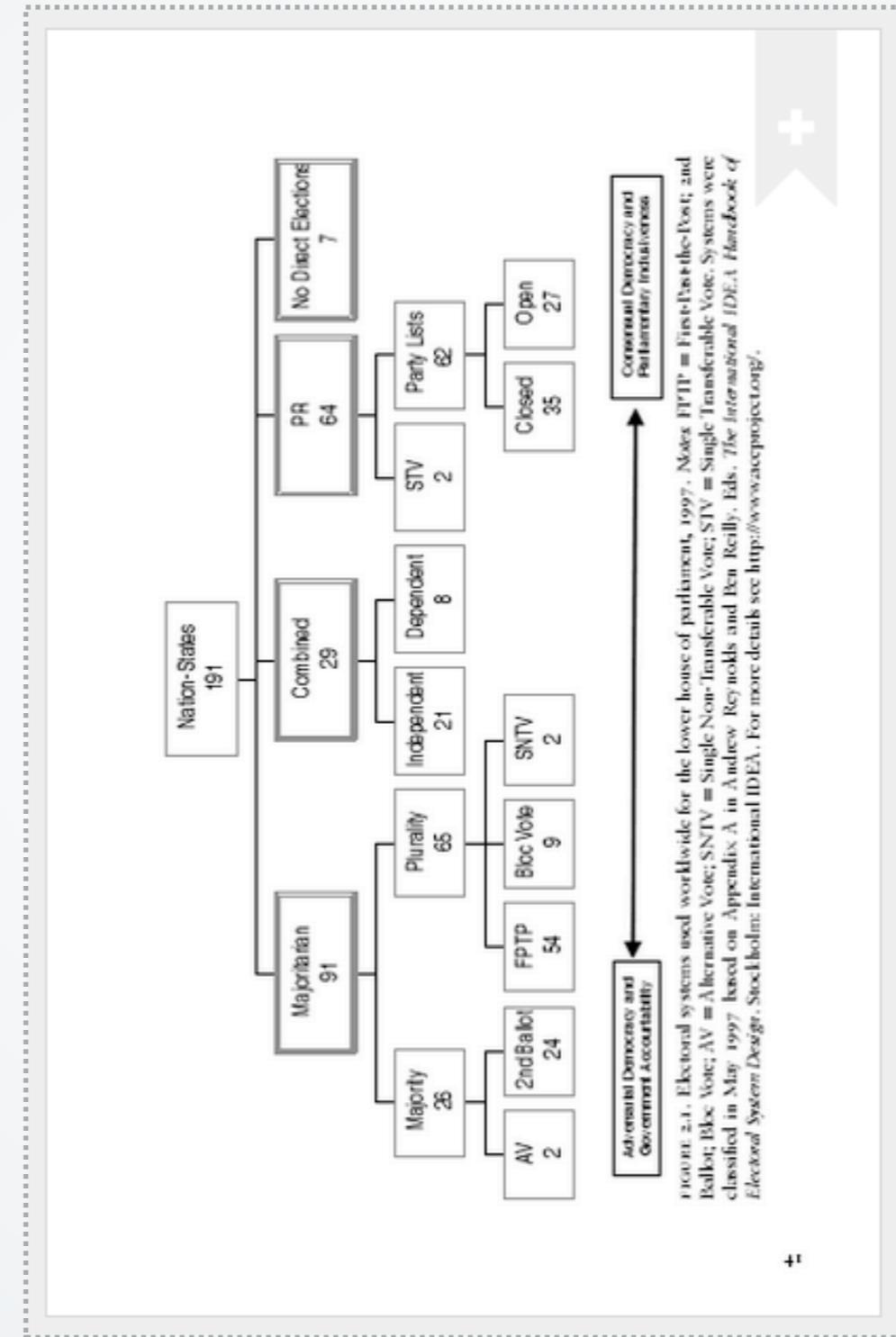
E-Book Usability Test

Usability Issue



E-Book Usability Test

Usability Issue



E-Book Usability Test

Impact

The screenshot shows a digital book interface. At the top, there's a blue header bar with '« Back' and 'New Search'. On the right side of the header are 'Sign In', 'Folder', and 'Help' buttons. Below the header, there's a toolbar with 'Add to folder', 'Save Pages', 'E-mail Pages', 'Cite', 'Dictionary', and a 'Download' button.

The main content area has a left sidebar under 'Neuroscience' which includes a thumbnail of the book cover, author information (White, James S., Date: 2008), and links to 'Detailed Record', 'Cover', 'Contents', 'Using the Road Map Series for Successful Review', 'Acknowledgments', and a detailed table of contents. The table of contents lists chapters such as '1. Development, Gross Anatomy, and Blood Supply of the Nervous System', '2. Cytology of the Nervous System', etc.

The right side of the interface displays the first chapter, 'CHAPTER I DEVELOPMENT, GROSS ANATOMY, AND BLOOD SUPPLY OF THE NERVOUS SYSTEM'. The chapter title is centered above a compass rose graphic. Below the title, the first section of the chapter is visible, starting with 'I. The nervous system consists of the central nervous system (CNS) and the peripheral nervous system (PNS)'.

At the bottom of the page, there are navigation icons for zooming and navigating through the document, and a copyright notice: 'Copyright © 2008 by The McGraw-Hill Companies, Inc. Click here for terms of use.'

- Test report communicated to EBSCO
- Changes made to EBSCO e-book interface

Collaborators



Thanks for viewing

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