

Project 4:

Search Widgets

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AGENDA

I. METHODS

II. RECAP RESULTS

III. RESULTS

IV. CONCLUSIONS

V. FINAL SCHEDULE

I. METHODS

Methods Used

- Interviews
- Surveys
- Usability Testing
- Prototyping
- Re-Iteration

I. METHODS

SURVEYS

Format

- 1 Task (per widget)
- 2 Search Widgets
 - [UCI Library Search Widget](#)
 - [Prototype](#)
- 5 Questions

Task 1 - Specific Search

- Please visit <http://uci.worldcat.org/> then find the following nursing book:
 - * High-Acuity Nursing by Kathleen Dorman Wagner
- Please spend no more than 5 minutes for this task.

I. METHODS

SURVEYS

Screenshot

1. Search Page 'A' was easier to use than Search Page 'B'

☐ Strongly disagree ☐ Disagree ☐ Neither agree nor disagree ☐ Agree ☐ Strongly Agree

Please explain

2. The Advanced Search Feature for Search Page 'A' seems more useful than the Advanced Search Feature for Search Page 'B'

☐ Strongly disagree ☐ Disagree ☐ Neither agree nor disagree ☐ Agree ☐ Strongly Agree

Please explain

3. I prefer the Results Page for Search Page 'A' over the Results Page for Search Page 'B'

☐ Strongly disagree ☐ Disagree ☐ Neither agree nor disagree ☐ Agree ☐ Strongly Agree

Please explain

4. Overall, the layout for Search Page 'A' is more appealing than Search Page 'B'

☐ Strongly disagree ☐ Disagree ☐ Neither agree nor disagree ☐ Agree ☐ Strongly Agree

Please explain

5. Overall, I prefer Search Page 'A' over Search Page 'B'

☐ Strongly disagree ☐ Disagree ☐ Neither agree nor disagree ☐ Agree ☐ Strongly Agree

Please explain

I. METHODS

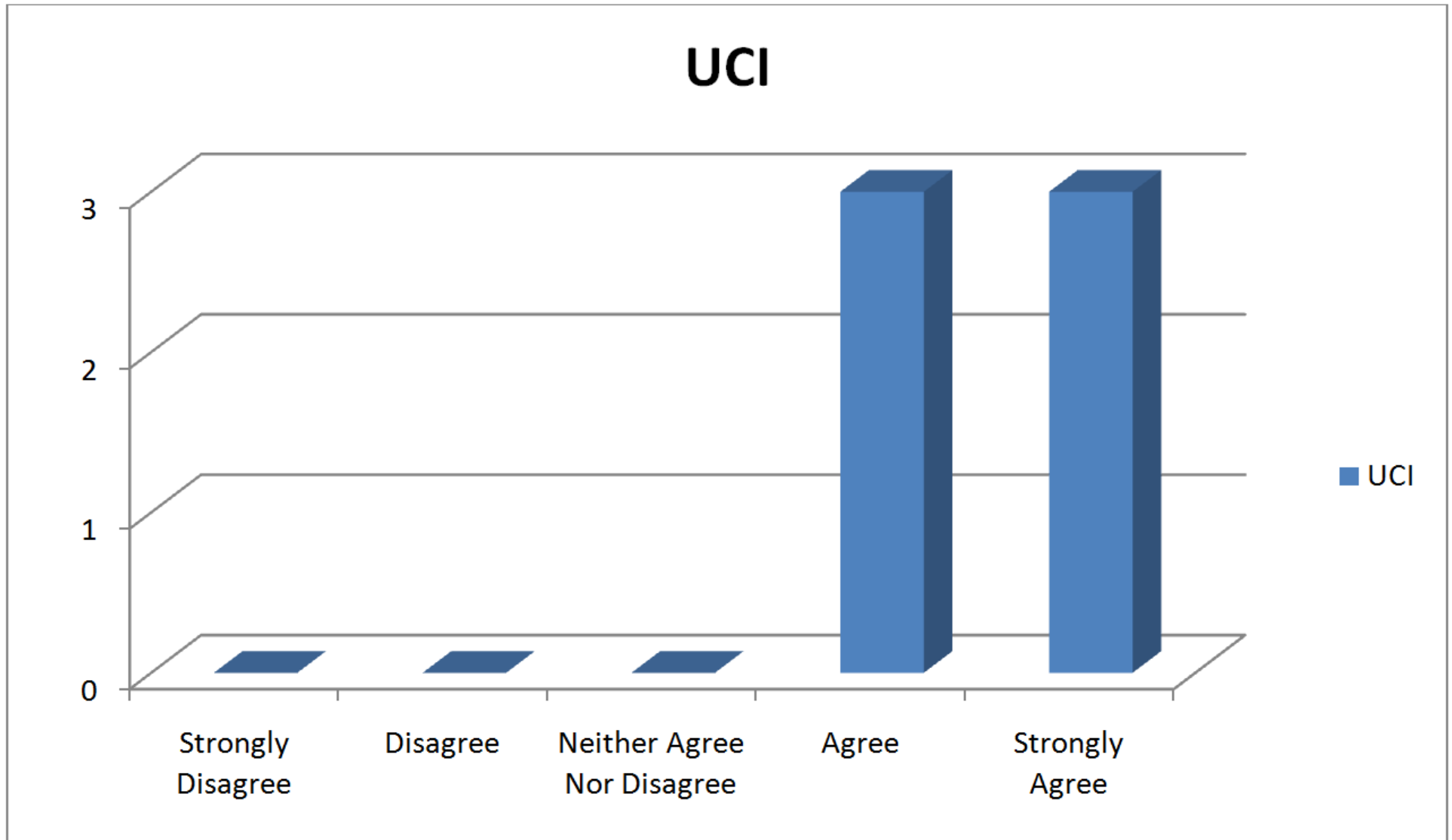
SURVEYS

Data Collection

| | | | |
|--|--|--|-----------------------|
| Google Docs BETA | | | |
| info132 final results | | | |
| File Edit View Format Insert Tools Form Help | | | |
| <div> </div> | | | |
| | A | B | C |
| 1 | | | |
| 26 | Overall Search 'A' is more appealing than B | | |
| 27 | Strongly disagree | 1 | |
| 28 | Disagree | 4 | |
| 29 | N A or Dis | 1 | |
| 30 | Agree | 4 | |
| 31 | Strongly Agree | 2 | |
| 32 | | | |
| 33 | | | |
| 34 | Overall prefer Search page A of B | | |
| 35 | Strongly disagree | 0 | |
| 36 | Disagree | 2 | |
| 37 | N A or Dis | 6 | |
| 38 | Agree | 2 | |
| 39 | Strongly Agree | 2 | |
| 40 | | | |
| 41 | Question 1 Comments | | |
| 42 | | | |
| 43 | edit | Both displayed what I was looking for in first attempt. | Wed, 5/27/09 4:32 PM |
| 44 | edit | Both search engines provided me with the book that I was looking for. | Wed, 5/27/09 1:07 PM |
| 45 | edit | just copied and pasted | Wed, 5/27/09 12:42 PM |
| 46 | edit | I found the book on Search Page B, but couldn't access it like I was able to on Search Page A. | Wed, 5/27/09 12:39 PM |
| 47 | edit | Only 1 result was returned when the "High-Acuity Nursing by Kathleen Dorman Wagner" book was searched for. But website B allowed the entire phrase to be searched and returned many results. | Tue, 5/26/09 11:44 PM |
| 48 | edit | They were the same. | Tue, 5/26/09 8:04 PM |
| 49 | edit | I found the book easily in both cases. | Mon, 5/25/09 11:38 PM |
| 50 | edit | Searching the name Wagner in A didn't return the book I was looking for, while B it was the first result | |
| 51 | | | |
| 52 | Question 2 Comments | | |
| 53 | | | |
| 54 | edit | Page B advanced search didn't work. | Wed, 5/27/09 4:32 PM |
| 55 | edit | they are the same | Wed, 5/27/09 1:07 PM |
| 56 | edit | just copied and pasted | Wed, 5/27/09 12:42 PM |
| 57 | edit | There are more options that might apply to a wider discipline of students using the search engine | Wed, 5/27/09 12:39 PM |
| 58 | edit | They are both about the same as far as advance search options go. Options to search are about the same. | Tue, 5/26/09 11:44 PM |
| 59 | edit | They were the exact same. | Tue, 5/26/09 8:04 PM |
| 60 | edit | I didn't have to try that feature to find the book | Mon, 5/25/09 11:38 PM |
| 61 | edit | They seem about the same | Mon, 5/25/09 11:05 PM |
| 62 | | | |
| 63 | Question 3 Comments | | |
| 64 | | | |
| 65 | edit | More results displayed. | Wed, 5/27/09 4:32 PM |
| 66 | edit | the results for search page a were more direct | Wed, 5/27/09 1:07 PM |
| 67 | edit | I feel like I could work with either one without any difficulty | Wed, 5/27/09 12:39 PM |
| 68 | edit | Page A looks more professional then page B. It also gives the option of defining the search in more detail based on year, format, topic, etc. | Tue, 5/26/09 11:44 PM |
| 69 | edit | Both gave me what I was looking for as the first result. | Tue, 5/26/09 8:04 PM |

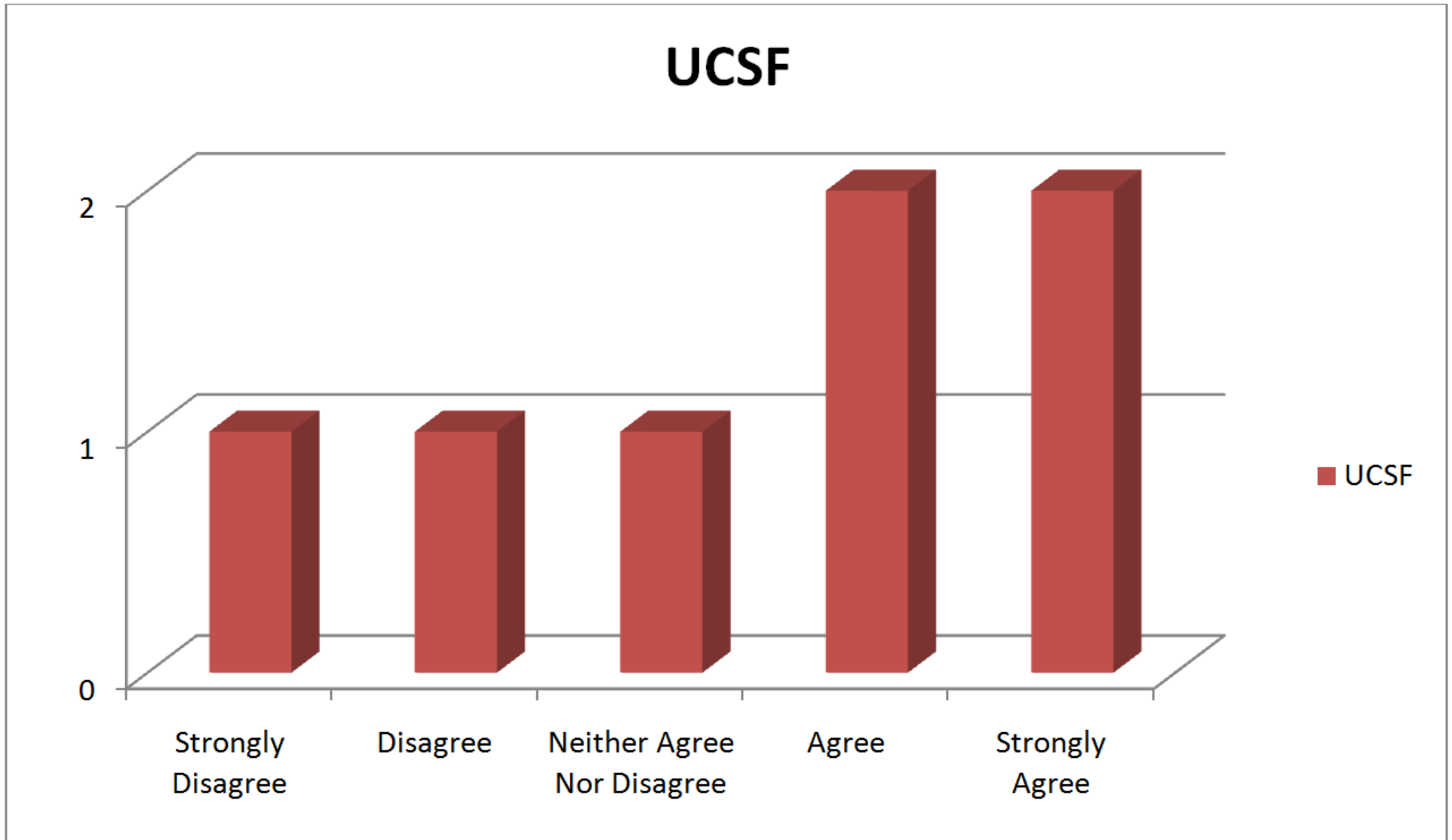
II. RECAP RESULTS

UCI - Overall Ease of Use



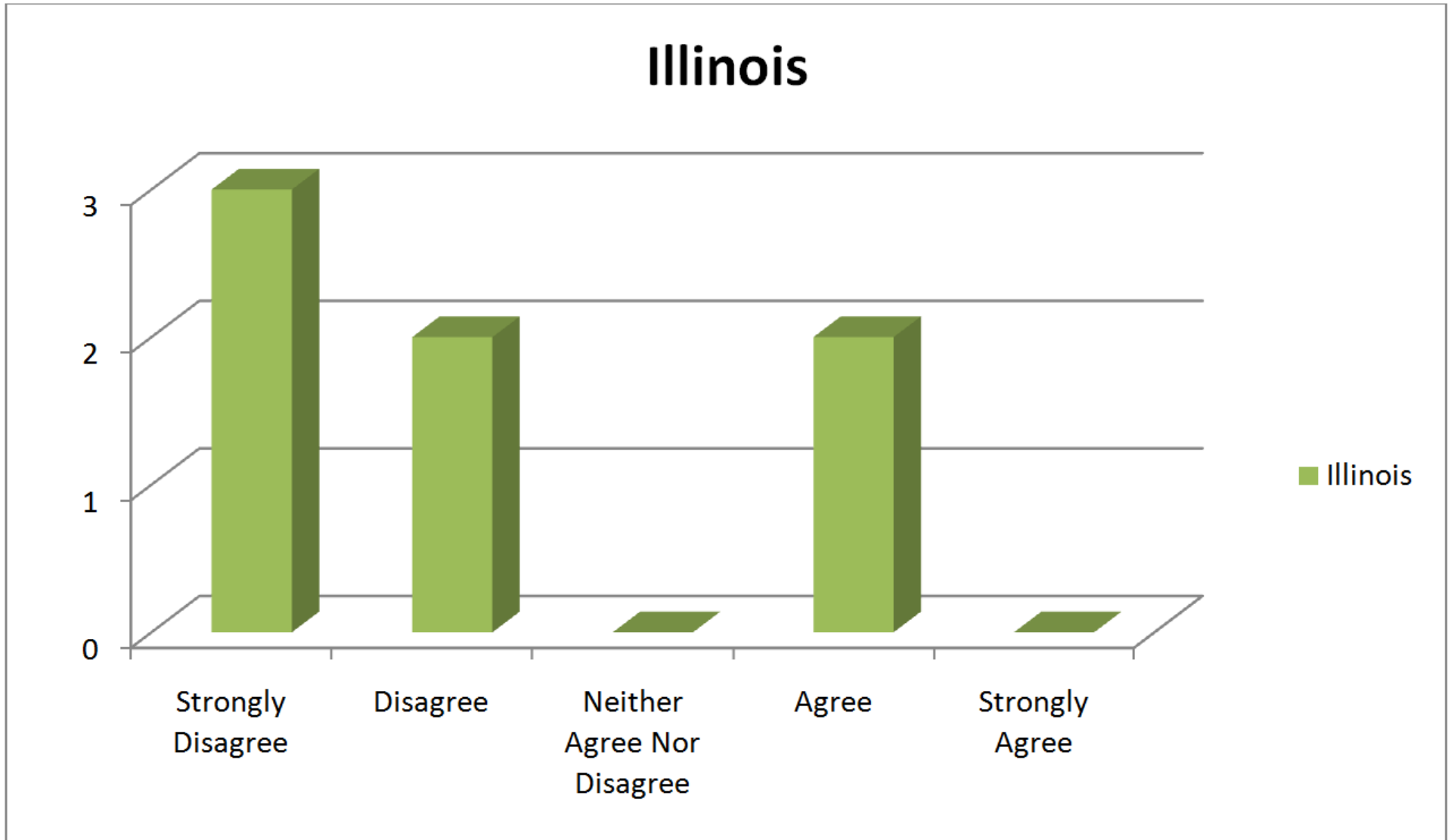
II. RECAP RESULTS

UCSF - Overall Ease of Use



II. RECAP RESULTS

Illinois - Overall Ease of Use



II. RECAP RESULTS

Analysis of 3 Search Widgets

Good Qualities

- Search Page
 - Instant search preferred
 - Simple
- Results page
 - **Specific** VS categorized
 - **Detailed** VS simple
 - Less Branching
- Advanced Search Feature
 - UCI - both tasks
 - UCSF & Illinois - not used for either tasks
 - **Advanced Search must be explicit**

III. RESULTS

SURVEYS

Data

- 14 UCI participants
 - 13 completed
 - 11 UGrad students
 - 2 of 3 Grad students
- Frequency of Use for Library Websites
 - Once a month
- Overall Preference
 - UCI & Prototype = same
- Search Page Layout
 - UCI & Prototype = same
- Results Page Preference
 - UCI & Prototype = same

III. RESULTS

Battle of the Search Widgets

Simple Search

UCI Library

Home Search UC Irvine Libraries WorldCat (Sign in)

Melvyl@UC Irvine
Pilot

Search UC Irvine Libraries and beyond

Libraries Worldwide (WorldCat) Search

[Advanced Search](#) Search with WorldCat®

Languages: [Deutsch](#) | [English](#) | [Español](#) | [Français](#) | [Nederlands](#) | [中文](#)
You: [Sign In](#) | [Register](#) | [My WorldCat](#) | [My Lists](#) | [My Watchlist](#) | [My Reviews](#) | [My Tags](#) | [My Saved Searches](#)
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Prototype

UCI library Search

[Advanced Search](#)

Search

III. RESULTS

Battle of the Search Widgets

Results Page

UCI Library

Prototype

Home Search UC Irvine Libraries WorldCat (Sign In)

melvyl @ UC Irvine Pilot

high-acuity nursing Search

You are searching Libraries Worldwide (WorldCat) Advanced Search

Search results for 'high-acuity nursing' limited to Libraries Worldwide (WorldCat) Sort by: Location and Relevance Save Search

Refine Your Search

Author
Pamela Stinson Kidd (4)
Kathleen Dorman Wagner (2)
JoAnn Alspach (1)
Inc Concept Media (1)
Decoux Hampton M (1)
Show more ...

Format
Book (10)
Article (9)
Visual Material (4)
• Videocassette (3)
Internet Resource (3)
Sound Recording (1)
Show more ...


Year
2007 (3)
2002 (3)
1999 (3)
1997 (4)
1992 (3)
Show more ...


Content
Thesis/dissertation (3)


Topic
Medicine (9)
Health Facilities (3)
Medicine By Body ... (1)


Results 1-10 of about 26 (.11 seconds) << First < Prev 1 2 3 Next >


Select All Clear All Save to: [New List] Save

- 

High-acuity nursing
by Kathleen Dorman Wagner; Pamela Stinson Kidd; Karen L Johnson
Book
Language: English
Publisher: Upper Saddle River, N.J. : Pearson/Prentice-Hall, ©2006.
Held by: UC Irvine Libraries
[View all editions and formats](#)
- 

High Acuity Nursing
Article
Language: English
Publication: Journal of emergency nursing : JEN. 23, no. 2, (1997): 126
Publisher: [St. Louis, MO : C.V. Mosby,
Database: ArticleFirst
Held by: UC Irvine Libraries
- 

High Acuity Nursing
Article
Language: English
Publication: JOURNAL OF EMERGENCY NURSING, 23, no. 2, (1997): 126-127
Database: British Library Serials
Held by: UC Irvine Libraries
- 

AACN certification and core review for high acuity and critical care nursing
by JoAnn Alspach; American Association of Critical-Care Nurses.;
Book : CD for computer : Document Computer File
Language: English
Publisher: St. Louis, Mo. : Elsevier Saunders, ©2008.
Held by: UC Irvine Libraries
- 


Assessing Tissue Oxygenation - Because of the high acuity of


UCI library Search High Acuity Nursing Search Advanced Search


Search Results for: High Acuity Nursing Sort By: Location and Relevance


Results Articles Books Journals Visual Material

Results 1-10 of about 25 (.15 seconds)=====

- 

High Acuity Nursing
by Kathleen Dorman Wagner; Pamela Stinson Kidd; Karen L Johnson
Book
Language: English
Publisher: Upper Saddle River, N.J. : Pearson/Prentice-Hall, ©2006.
Held by: UC Irvine Libraries
- 

High Acuity Nursing
Article
Language: English
Publication: JOURNAL OF EMERGENCY NURSING, 23, no. 2, (1997): 126-127
Database: British Library Serials
Held by: UC Irvine Libraries
- 

AACN certification and core review for high acuity and critical care nursing
by JoAnn Alspach; American Association of Critical-Care Nurses.;
Book : CD for computer : Document Computer File
Language: English
Publisher: St. Louis, Mo. : Elsevier Saunders, ©2008.
Held by: UC Irvine Libraries
- 

High acuity nursing
by Pamela Stinson Kidd; Kathleen Dorman Wagner
Book
Language: English
Publisher: Stamford, Conn. : Appleton & Lange, ©1997.
Held by: University of California Libraries
[View all editions and formats](#)

III. RESULTS

Battle of the Search Widgets

Advanced Search

UCI Library

Home | Search | UC Irvine Libraries |

 **melvyl** @ UC Irvine

Pilot

Advanced Search

Enter search terms in at least one of the fields below

Keyword:
Return items with these words appearing anywhere

e.g. The Old Man and the Sea DVD

Title:
Return items with these words in the title

e.g. The Old Man and the Sea

Author:
Return items by author

e.g. Ernest Hemingway

Subject:
Return items in this subject area

e.g. Fishing

ISBN or ISSN or OCLC Number:
Return item associated with the standard number

e.g. 0684830493

Limit results by (optional)

Library:
Return only items owned by selected library(ies)

Format:
Return only items in the format

Publication Date:
Return only items published from
 to:
e.g. 1971 e.g. 1977

Content:
Return only items with the content

Audience:
Return only items for the audience

Language:
Return only items in the language

Prototype

UCI Library Advanced Search

Enter search terms in at least one of the fields below

Note: You can enhance your search by using boolean search operators. Click [here](#) for a complete list of boolean operators.

Keyword

Return items with these words

e.g. The Old Man and the Sea DVD

Title

Return items with these words in the title

e.g. The Old Man and the Sea

Author

Return items by author

e.g. Ernest Hemingway

Subject

Return items in this subject area

e.g. fishing

ISBN

Return item with the standard number

e.g. 0684830493

Publication Date

Return only items published from

 to:
e.g. 1977

Format

Return only items in the format

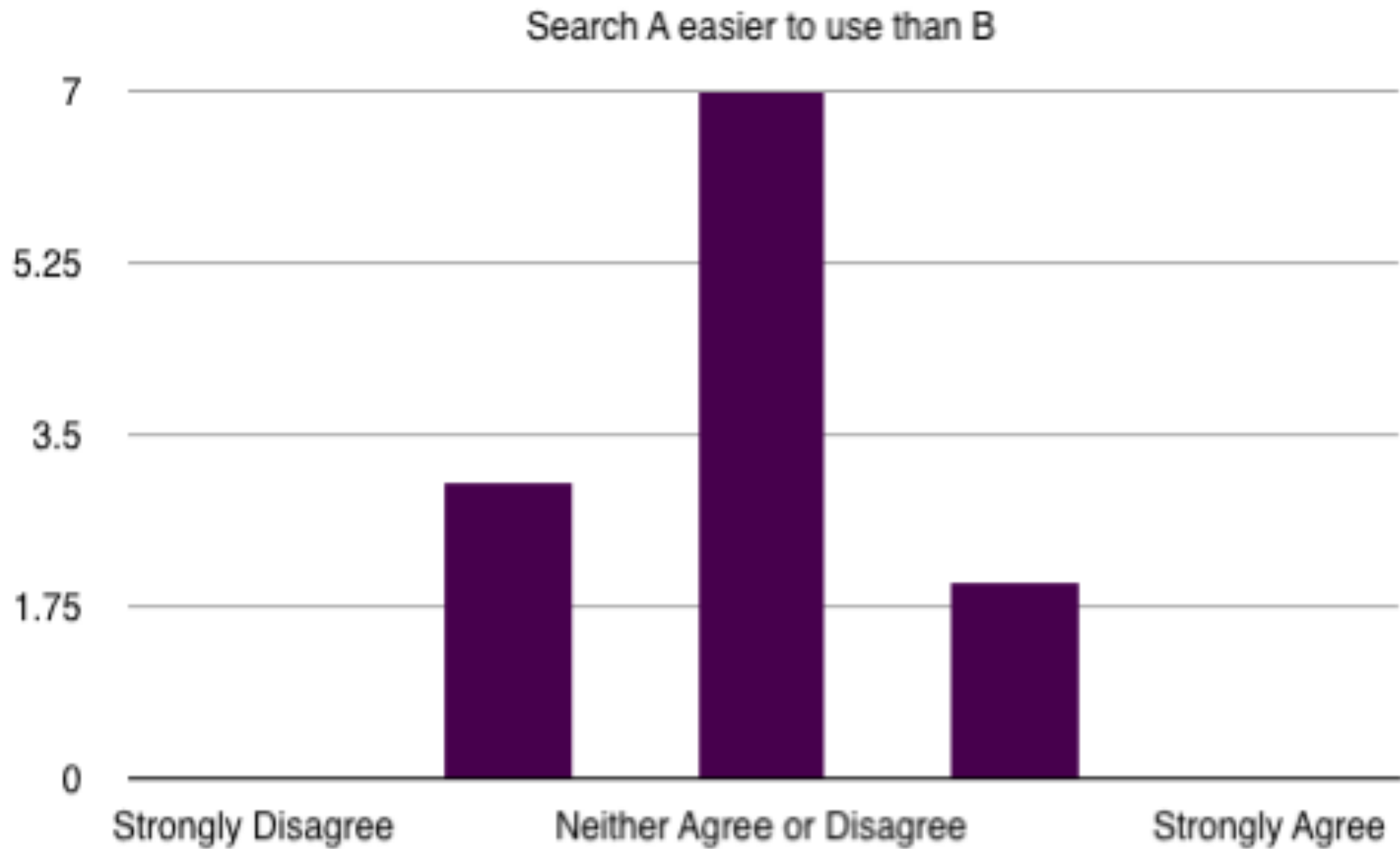
III. RESULTS

Quantitative Analysis

- Both were easy to use
- Both advanced searches were easy to use
- Preferred Results page of Both UCI and Prototype
- Both Search pages were appealing
- Overall users had no preference towards Search A and B

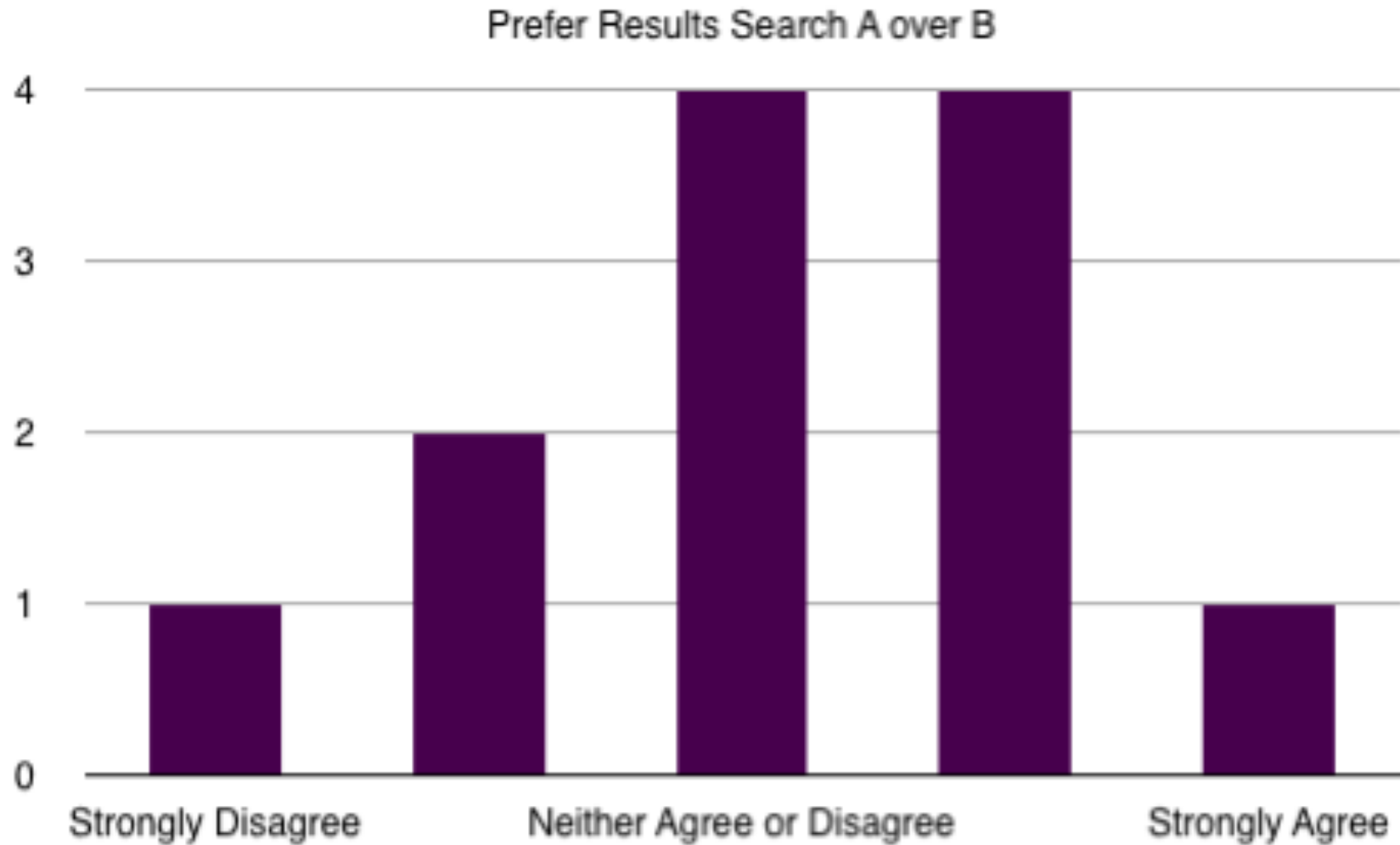
III. RESULTS (cont)

Both were easy to use:



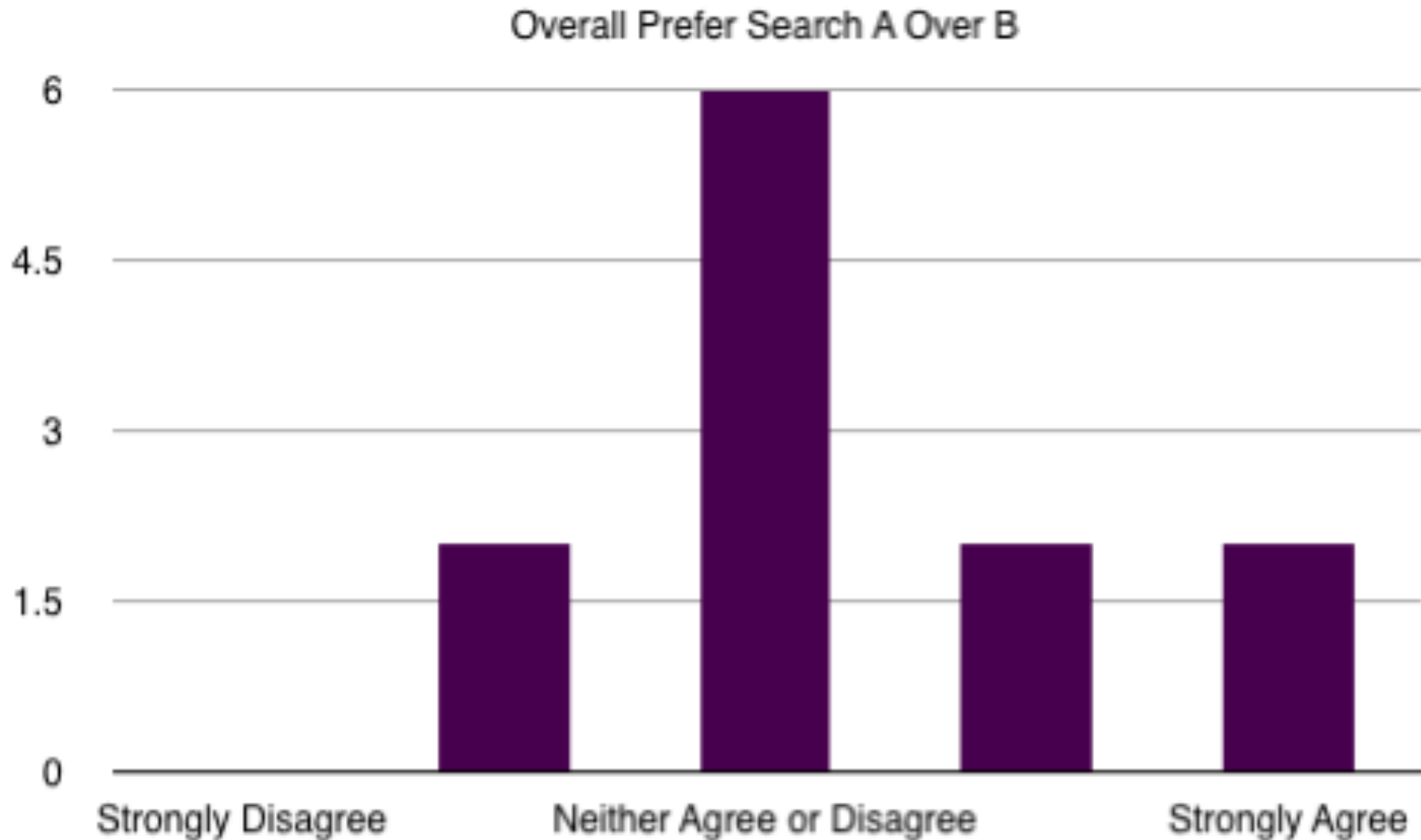
III. RESULTS (cont)

Preferred Results page of Both UCI and Prototype:



III. RESULTS (cont)

Overall users had no preference towards Search A and B:



III. RESULTS

Qualitative Analysis

- Both were easy to use
 - "Both displayed what I was looking for in first attempt."
 - "I found the book easily in both cases"
- Both advanced searches were easy to use
 - "They are both about the same as far as advanced search options go. Options to search are about the same."
- Preferred Results page of UCI than Prototype
 - "As far as look and feel I do prefer A, but they essentially serve the same purpose"
 - "Both gave me what I was looking for as the first result."

III. RESULTS -(cont)

Qualitative Analysis

- Both Search pages were appealing
 - "Search page B is much simpler which makes it more user friendly"
 - "I think it's a bit easier on the eyes, but there might be a bit too much clutter on the side on A"
 - "The main page is mostly the same, but I prefer the way B presents the results. The centered table allows you to focus on the results."
- Overall users had no preference towards Search A and B
 - "I don't have any reasons to prefer one over the other."
 - "Not significantly enough to say I agree, I do think it has a more pleasing look and feel overall, but B also seems more streamlined which I like."

IV. CONCLUSIONS

- Search Page
 - "Google-ized" preferred
 - Multi-criteria as Advanced Search
- Advanced Search
 - Must be visible
- Results Page
 - The main focus
 - Concise
 - Fine-tuning is power
 - Information upfront, but no overload

V. FINAL SCHEDULE

GANTT Chart

