

Preferred Book Formats in an Academic Medical Center

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Introduction

- Why we decided to do a study on this topic
- Ebook Definition
- Types of Ebook Access
- Health Sciences and the Ebook format
- Goals and Objectives

Methods

- Book formats for the study and selection of book titles
- Questions for the study
- Orientation; Pre-study
- Study accessibility
- Post-study and Follow-up

Questions used in the study

1. What is the most common acute complication of hemodialysis?
2. What are the essential diagnostic features of Bipolar II Disorder?
3. What are the indications for cricothyrotomy?
4. Ascites is most frequently encountered in patients with what diseases?
5. How common is Panic Disorder in children?
6. What is the minimum amount of fluid needed for diagnostic thoracentesis?
7. List the essential features of Neuroleptic-Induced Tardive Dyskinesia
8. What is the most common laboratory test used to diagnose Cystic Fibrosis?
9. What are possible indications for the use of temporary pacemakers?
10. Do patients with Dementia of the Alzheimer's Type have seizures?

Books used in Study

- Diagnostic and Statistical Manual of Mental Disorders (DSM-IV-TR)
- Ferri's Clinical Advisor
- Harrison's Principles of Internal Medicine
- McGraw Hill's Manual of Laboratory & Diagnostic Tests
- Washington Manual of Medical Therapeutics

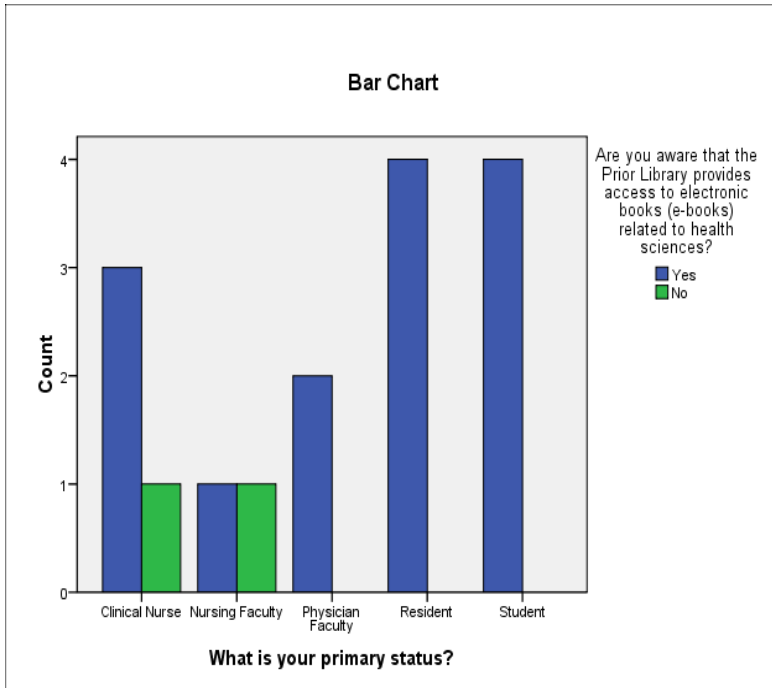
Pre-Study Survey Results

Participant Age				
		Frequency	Percent	Valid Percent
Valid	26-35	9	56.2	56.2
	36-45	4	25.0	25.0
	46-55	3	18.8	18.8
	Total	16	100.0	100.0

Age and PDA Ownership

			PDA Ownership		
			Yes	No	Total
Age Group	26-35	Count	7	2	9
		% of Total	43.8%	12.5%	56.2%
	36-45	Count	2	2	4
		% of Total	12.5%	12.5%	25.0%
	46-55	Count	2	1	3
		% of Total	12.5%	6.2%	18.8%
	Total	Count	11	5	16
		% of Total	68.8%	31.2%	100.0%

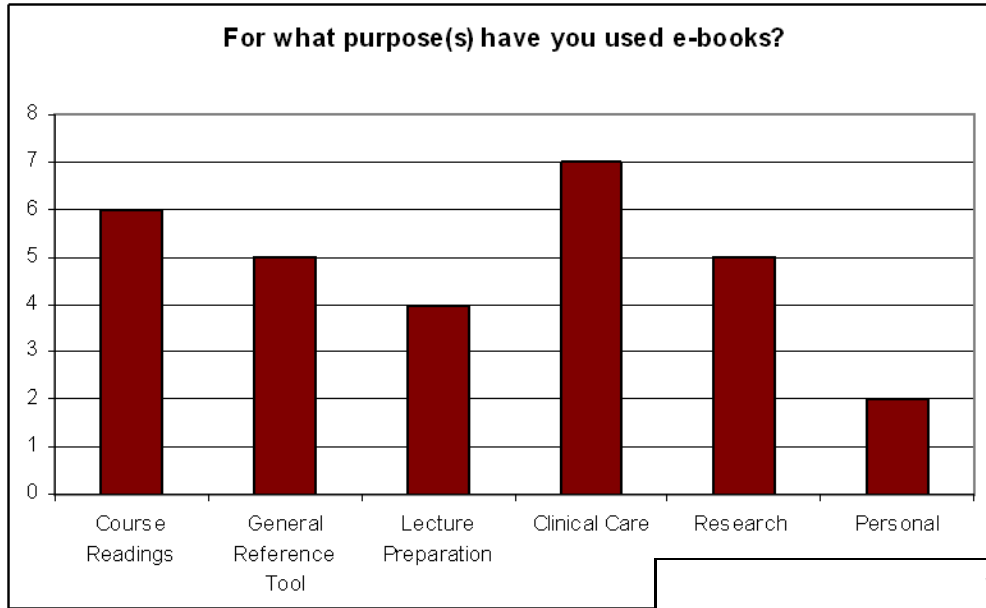
Pre-Study Survey Results



Awareness vs. Actual Use

		Have you accessed and used one or more e-books?		
		Frequency	Percent	Valid Percent
Valid	Yes	9	56.2	56.2
	No	6	37.5	37.5
	Not Sure	1	6.2	6.2
	Total	16	100.0	100.0

Pre-Study Survey Results



Use: Where and Why

Where do you use e-books?

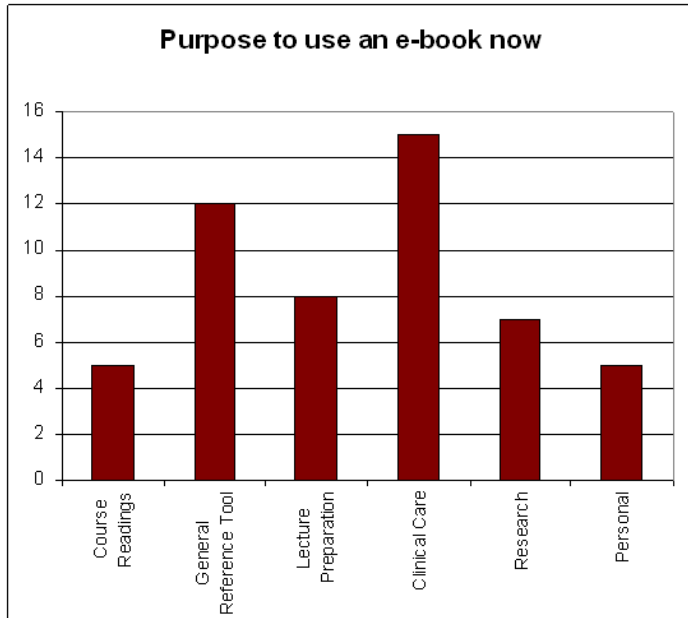
		Frequency	Percent		
Valid	Academic areas	6	37.5		
	Home	1	6.2		
	Hospital setting	2	12.5		
	Total	9	56.2		

Study/Exercise Findings

Easiest to navigate and use to answer study questions

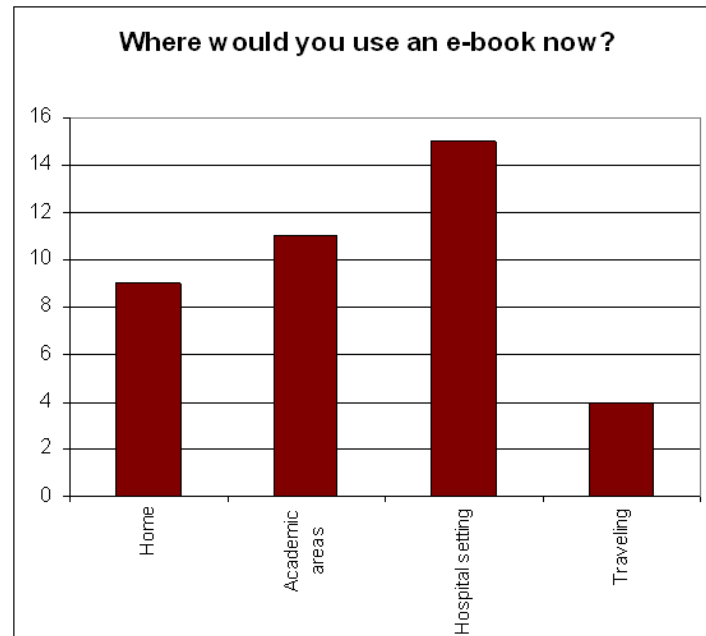
Status	Media Type	Mean
Clinical Nurse	Online	4.00
	PDA	2.75
	Print	3.75
Nursing Faculty	Online	4.50
	PDA	4.00
	Print	5.00
Physician Faculty	Online	2.50
	PDA	3.50
	Print	3.50
Resident	Online	3.25
	PDA	3.25
	Print	4.50
Student	Online	3.50
	PDA	3.75
	Print	4.75
Total	Online	3.56
	PDA	3.38
	Print	4.31

Post-Study Survey Results



Course Readings ↓

↑ Big Increase in Hosp Use



Post-Study Survey Results

Library should continue purchasing primarily print books					
		Frequency	Percent		
Valid	Yes	7	43.8		
	No	5	31.2		
	Not sure	3	18.8		
	Other	1	6.2		
	Total	16	100.0		

Library should <u>continue to purchase</u> books in Web-based format					
		Frequency	Percent		
Valid	Yes	15	93.8		
	No	1	6.2		
	Total	16	100.0		

Library should continue to pursue licenses/subscriptions for PDA/Handheld e-books					
		Frequency	Percent		
Valid	Yes	11	68.8		
	No	2	12.5		
	Not sure	3	18.8		
	Total	16	100.0		

Post-Study Survey Results

Student: *I found the PDA form much more friendly than I had originally thought it would be. I especially think that this form would be useful in the hospital setting if someone needed a quick reference. As far as reading large quantities of text for class, I would prefer the actual print textbooks.*

Resident: *It was difficult to use the different formats for searching on-line books. It would be beneficial if they were all the same format.*

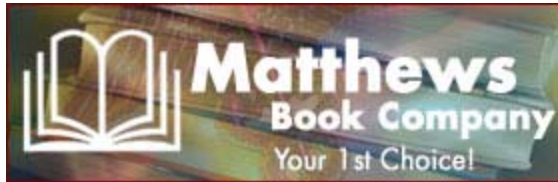
Nurse Faculty: *I enjoyed the online version. I was surprised that I was able to find the info needed online by doing a keyword search. If I couldn't find the answers in 3-4 mins I found myself thinking I wouldn't be able to find it at all.*

Physician Faculty: *Recommend PDA use but device cost may be limiting factor. Sometimes difficult to navigate. It was my first time using a PDA.*

Conclusions

- Preliminary step in determining user preferences
- Time and place for everything
- Youth doesn't necessarily bring e-preference
- Implications for collection development librarians, clinical staff, educators, and publishers
- Supports the need for increased e-book promotions;
- Need for eBook training in classes/workshops-esp to clinical nurses
- Need for improved linking and connections between print and e-book editions/records in our catalogs

Acknowledgements



MOBILE*services*

John A Prior Health Sciences Library and Center for
Knowledge Management

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