Investigating the use of Mobile Information Literacy Training over Traditional methods of Information Literacy Training.

Kabelo Nzima

Kabelo Nzima
Coordinator: BMS & Dentistry Library
Senior Information Specialist
University of Pretoria
“whether we like it or not, whether we are ready for it or not, mobile learning represents the next step in a long tradition of technology-mediated learning. It will feature new strategies, practices, tools, applications, and resources to realize the promise of ubiquitous, pervasive, personal, and connected learning” - (Wanger; 2005)
The New Normal

What is Information Literacy?
What is Information Literacy?

• The ability to find and use information
• Access information efficiently and effectively
• Information-gathering strategies
• Evaluate
• Use

- (Lau, 2006)
“To be information literate, a person must be able to recognize when information is NEEDED and have the ABILITY to LOCATE, EVALUATE, and USE effectively the needed information. The information literate individuals are those who have LEARNED HOW TO LEARN” – (Lau, 2006).
Challenge ........ OR Opportunity

http://ourfamily2yours.com/tag/cellphones/
Why Mobile Information Literacy?
Leveraging the use of technology

- Ease of access & Portability
- Free Wifi
- Mobile literate vs Computer literacy
- Mobile devices penetration
Ease of access

http://lifehacker.com/is-internet-addiction-a-real-thing-1693549615


Free Wifi

This feature has been disabled because mobile data is disabled.

Wi-Fi networks

TUKS
Connected

eduroam
Saved, Secured

TUKS-Guest
Saved

Tshwane Free Wi-Fi
Mobile literacy vs Computer literacy

I can access it on my tablet but I don’t know how to on the PC?

I saved it on my cellphone, how do I print it?

Can you send that article to my cellphone?

Is there an app I can use for that?
Survey

Purpose: To determine how 1st year Health Sciences students at the University of Pretoria access library resources
Objective: Determine how the University of Pretoria Health Sciences Library can enable their first year students to use their mobile devices to access library resources.
Survey Results

Which device do you use most often to access the library webpage

- Home Computer: 31%
- Library Computer: 45%
- Mobile device: 24%
Which Library sources do you access on your mobile device

- Library Catalog: 17%
- E-Journals: 13%
- E-Books: 20%
- Google Scholar: 40%
- Library contacts: 5%
- Library hours: 5%
Which library information are you able to access on your mobile device without any training?

- Library Catalog: 16%
- E-Journals: 6%
- E-Books: 3%
- Google Scholar: 36%
- Databases: 3%
- Library contacts: 10%
- Library hours: 26%
What's Next????
Mobile Information Literacy Training
Typical Health Sciences 1\textsuperscript{st} year training

- Health Sciences Libraries
- Health Database
- Assignment Writing Skills
- Printing
- e-Journals
- e-Books
- Copyright & Plagiarism
- Referencing & Citing
Health Databases for 1st medical year students

- Access Medicine
- Clinical Key
- PubMed
- Scopus
- Google Scholar
Welcome to the Faculty Libraries for Health Sciences

The Health Sciences Libraries' goal is to support teaching & learning and research activities of students and staff of the Faculty of Health Sciences at the University of Pretoria.

Contact Information
Health Databases

AccessMedicine
AccessPhysiotherapy
Africa-Wide Information
AIDS and Cancer Research Abstracts
Biomedical & Life Sciences Collection
Biotechnology Research Abstracts
BookData Online
CAB Reviews
CINAHL: Cumulative Index to Nursing and Allied Health Literature
Clinical Evidence
ClinicalKey
Cochrane Library
Current Contents®
Dentistry & Oral Sciences Source
Dorland's Illustrated Medical Dictionary
Environmental Science and Pollution Management
Applications

Library access

- UP Mobile
- ClinicalKey
- AccessMed
- PubMed Mobile
- EBSCOhost
- Word
Applications

Read

Learn
Katzung & Trevor's
Pharmacology: Examination & Board Review, 11e
Anthony J. Trevor, Bertram G. Katzung, Marieke Kruidering-Hall

Interactive Self-Assessment

Search Textbook

Show Chapters  Hide Chapters

PART I: BASIC PRINCIPLES

PART II: AUTONOMIC DRUGS

PART III: CARDIOVASCULAR DRUGS

PART IV: DRUGS WITH IMPORTANT ACTIONS ON
Email to Printer

ANG
ANTAGONISTS

VASOPEPTIDASE
INHIBITORS

BRADYKININ
Challenges

• Cell phones with no internet access
• All play no work
• Mobile Applications
• Database Licenses
Conclusion

Students already use their mobile devices for most parts of their lives, let's provide them with necessary skills on how to access library sources on their devices by giving them effective and appropriate mobile device literacy training.

“If I have one prediction about the future of mobile computing, it’s this: The future of mobile is the future of computing is mobile.”- (Hanson, 2011)
Bibliography


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