From Information Literacy to Mobile Information Literacy: Supporting Students’ Research and Information Needs in a Mobile World

Stefanie Havelka
Assistant Professor
Electronic Resources – Web Services Librarian
Lehman College, The City University of New York
Bronx, New York, USA
Before we start

Please connect your mobile device to the WI-FI network!
Hello!
Mobile broadband Internet subscriptions in 2012 as percentage of a country’s population

Global Mobile World
THE GLOBAL INFORMATION ECONOMY WILL BE TRANSFORMED BY NEW TECHNOLOGIES

http://trends.ifla.org/Trend #5
Mobile Devices Account for 14% of Global Web Traffic

Percentage of page views from mobile devices

- **North America**: 3.7% (2010) - 12.7% (2013)
- **Europe**: 1.5% (2010) - 8.1% (2013)
- **Asia**: 4.5% (2010) - 22.9% (2013)
- **Africa**: 4.8% (2010) - 16.6% (2013)
- **South America**: 0.9% (2010) - 5.3% (2013)
- **Oceania**: 2.8% (2010) - 12.8% (2013)

Source: StatCounter
Mobile isn't just 'mobile'. It's also the couch, the kitchen, the three-hour layover, all places where we have time and attention to spare.

Josh Clark/
EDUCATION
Any activity that allows individuals to be more productive when consuming, interacting, or creating information, mediated through a compact digital portable device...

Clark N. Quinn in *The Mobile Academy*
Shifting the way we learn and teach in Higher Education
We are called on as teachers to teach them how to use these technologies effectively [...]

Teaching mobile web literacy seems to me as crucial as teaching basic literacy.

David Parry. Mobile perspectives: On teaching mobile literacy.
Libraries
Mobile learning

Search

Advanced Search | Options

Easily discover the world of library content

Mobile | Standard

Select

2013 NCSU Libraries: Summon

Powered by Summon™
876,991 results for Mobile learning

Mobile Learning
by Hockly, Nicky
ELT Journal Vol 67 Issue 1
Journal Article Full Text Online

Mobile learning
by Troutner, Joanne
Teacher Librarian Vol 38 Issue 1
Journal Article Full Text Online

Mobile Learning
by Pachler, Norbert
eBook Full Text Online
<table>
<thead>
<tr>
<th>Quick Links</th>
<th>Information For</th>
</tr>
</thead>
</table>

### Library

- **Hours**
- **Find Books**
- **Ask Us**
- **Library Phone Numbers**
- **Mobile Apps and Websites**
- **Library Tour**
- **Research Guides**
Search Lehman College

Keyword: Digital literacy

Lehman College

Search

Hint!
Use * as a wildcard

Search

My Account

This mobile CUNY catalog is a beta service. If you have any comments, please contact Allie Verbovetskaya, Web & Mobile Systems Librarian.

The Catalog of the CUNY Libraries is provided by
Building digital communities a framework for action / Becker, Samantha. 2012. E-RESOURCE

Online child safety law, technology and governance / Savirimuthu, Joseph. 2012. E-RESOURCE

Digital learning strengthening and assessing 21st century skills, grades 5-8 / Serim, Ferdi. 2012. E-RESOURCE

Building digital communities getting started. University of
Information Literacy
Teach students and faculty how to use mobile apps and mobile websites to access, retrieve, evaluate and use reliable information.
**Table 2.1 Differences between fixed and mobile information literacy**

<table>
<thead>
<tr>
<th></th>
<th>‘Fixed’ IL</th>
<th>‘Mobile’ IL</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Where</strong></td>
<td>Largely in ‘set’ places. At a desktop computer (with little variation in software); at a fixed workplace; within a library.</td>
<td>Anywhere; any mobile device (phone, games device, e-book reader – massive variation in devices).</td>
</tr>
<tr>
<td><strong>What</strong></td>
<td>Anything and everything.</td>
<td>Normally quickly found information, often context or location specific.</td>
</tr>
<tr>
<td><strong>How</strong></td>
<td>Range of established tools to access and manage a wide range of information sources. Standard search engines.</td>
<td>Often narrow apps and individual specialist sites rather than open web.</td>
</tr>
<tr>
<td><strong>Time spent</strong></td>
<td>Varies. Often slow, long access. People spend long periods searching for, organizing and extracting information, especially for academic use.</td>
<td>Short only. Quicker searches. Little pondering and extracting of information. Favours short chunks of information, ‘convenience’ of device.</td>
</tr>
</tbody>
</table>

Andrew Walsh in *Using Mobile Technology to Deliver Library Services: A Handbook*
Mobile Privacy & Mobile Security
Teaching Mobile Information Literacy at Lehman College
Survey Results

- Phone calls: 88.2%
- Texting: 95.1%
- Facebook: 52.0%
- Twitter: 19.6%
- Games: 29.4%
- Listening to music: 52.0%
- Watching videos: 55.9%
- Taking photos/videos: 36.3%
- Browsing the Internet: 66.7%
- Searching for information: 52.0%
Do you read articles/books on your mobile device?

- Yes, frequently: 20.6%
- Yes, I have in the past (and would do so again): 32.4%
- Yes, I have, but wouldn’t use my phone for that again: 23.5%
- Never have, but would consider: 15.7%
- Never have and would not: 5.9%
- No, never: 2.0%
• Colleagues, users, students vendors
• Conferences (e.g., M-Libraries, Handheld Librarian)
• Blogs (e.g., ALA TechSource, Librarian by Design, ProfHacker)
• Apple/Android app sites
• Webinars, web learning platforms

Keeping Up
Questions?
Stefanie Havelka
Assistant Professor
Electronic Resources-Web Services Librarian
Lehman College / CUNY
stefanie.havelka@lehman.cuny.edu
718-960-7763
@steffihavelka

Thank you!
Image credits:

- Slide 7: http://wdmtech.wordpress.com
- Slide 8: http://newyork.cbslocal.com
- Slide 9: bendoregonnews.blogspot.com
- Slide 11: http://www.setonhill.edu/
- Slide 16: http://libraries.mit.edu/dirc
- Slide 24: http://valiantcrossfit.com/?attachment_id=420
- Slide 25: http://www.medschoolcoach.com/how-should-i-write-thank-you-notes-to-my-interviewers/