Spring 5-3-2013

Flying off the Shelf: e-Books go Mobile

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Flying Off the Shelf:
e-Books Go Mobile

Bronx EdTech Showcase
May 3, 2013
Agenda

- Over 100,000 e-books are available to CUNY students and faculty
- How does this impact teaching and learning?
  - Which e-books are available?
  - How are they accessed?
  - How are librarians integrating e-books into library instruction?
  - What lies ahead?
- Librarians will discuss:
  - E-books background
  - Our collections
  - Instruction and e-books
  - Your questions and comments
Who Are We?

- Lehman College librarians:
  - Madeline Cohen
  - Stefanie Havelka
  - Jennifer Poggialli

- Hostos Community College librarians:
  - Kate Lyons
  - Lisa Tappeiner
In 2011, 23% of Americans read an e-book.


Trends

E-reading device ownership
% of Americans who own e-book readers, tablet computers, or at least one of those devices

- May-10: Ebook reader 4%, Tablet 3%, Had either tablet or Ebook reader 6%
- May-11: Ebook reader 8%, Tablet 12%, Had either tablet or Ebook reader 17%
- Dec-11: Ebook reader 10%, Tablet 10%, Had either tablet or Ebook reader 18%
- Nov-12: Ebook reader 19%, Tablet 25%, Had either tablet or Ebook reader 33%*
## Trends: E-Books in Academic Libraries

<table>
<thead>
<tr>
<th>Average # ebooks in...</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate/Prof Libraries</td>
<td>37,500</td>
<td>97,500</td>
<td>138,800</td>
</tr>
<tr>
<td>Undergraduate Libraries</td>
<td>31,000</td>
<td>60,600</td>
<td>80,700</td>
</tr>
<tr>
<td>Community College/2 Year Libraries</td>
<td>21,500</td>
<td>25,200</td>
<td>32,400</td>
</tr>
</tbody>
</table>
## Trends:
### Advantages of E-Books

<table>
<thead>
<tr>
<th>Feature</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 hours/7 days per week access</td>
<td>82</td>
<td>63.6%</td>
</tr>
<tr>
<td>Online access</td>
<td>79</td>
<td>61.2%</td>
</tr>
<tr>
<td>Easy to search and navigate</td>
<td>52</td>
<td>40.3%</td>
</tr>
<tr>
<td>Downloading to laptop</td>
<td>39</td>
<td>30.2%</td>
</tr>
<tr>
<td>Easy storage</td>
<td>36</td>
<td>27.9%</td>
</tr>
<tr>
<td>Off campus access</td>
<td>33</td>
<td>25.6%</td>
</tr>
<tr>
<td>Copying and pasting</td>
<td>16</td>
<td>12.4%</td>
</tr>
<tr>
<td>Downloading to e-reader</td>
<td>9</td>
<td>7.0%</td>
</tr>
<tr>
<td>Easy to share with colleagues</td>
<td>8</td>
<td>6.2%</td>
</tr>
<tr>
<td>Easy to use in an electronic learning environment</td>
<td>6</td>
<td>4.7%</td>
</tr>
<tr>
<td>Easy to use multiple documents at once</td>
<td>5</td>
<td>3.9%</td>
</tr>
<tr>
<td>Use of multimedia in the E-book</td>
<td>4</td>
<td>3.1%</td>
</tr>
</tbody>
</table>
Technical Stuff

- Digital rights management (DRM)
  - Allows publishers to control how downloaded books are used
  - Controls how long the book is accessible, how many users may access it, whether the file can be duplicated, etc.

- File formats
  - Major formats are EPUB, Kindle, and PDF
  - Formats are not the same as DRM; formats enable DRM
  - Some can be used only with compatible devices and/or apps
What to Consider When Using E-Books

- Is downloading allowed? If so, what file formats are available?

- Are there DRM restrictions?
  - Loan periods
  - Simultaneous users
  - Number of pages that may be downloaded

- What features are available? (annotation, sharing of notes, bookmarking)

- Is there an app for easier downloading and management?
Multi-Disciplinary, Academic E-Books Available CUNY-wide

- Academic collection subscription: 87,000 titles
- Unlimited simultaneous users
- Largely academic publishers
- Titles added and removed monthly
- 68% of titles are pre-2008 (as of summer 2012)
- Campuses can supplement by purchasing newer titles (usually for 1-3 simultaneous users)
## Ebrary Subject Coverage

<table>
<thead>
<tr>
<th>LC Classification</th>
<th>no.</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>B -- PHILOSOPHY. PSYCHOLOGY. RELIGION</td>
<td>7551</td>
<td>10</td>
</tr>
<tr>
<td>D -- WORLD HISTORY, ETC.</td>
<td>4698</td>
<td>6</td>
</tr>
<tr>
<td>E -- HISTORY OF THE AMERICAS</td>
<td>2090</td>
<td>3</td>
</tr>
<tr>
<td>F -- HISTORY OF THE AMERICAS</td>
<td>1428</td>
<td>2</td>
</tr>
<tr>
<td>G -- GEOGRAPHY. ANTHROPOLOGY. RECREATION</td>
<td>2537</td>
<td>3</td>
</tr>
<tr>
<td>H -- SOCIAL SCIENCES</td>
<td>16,692</td>
<td>21</td>
</tr>
<tr>
<td>J -- POLITICAL SCIENCE</td>
<td>2964</td>
<td>4</td>
</tr>
<tr>
<td>K -- LAW</td>
<td>2204</td>
<td>3</td>
</tr>
<tr>
<td>L -- EDUCATION</td>
<td>2603</td>
<td>3</td>
</tr>
<tr>
<td>M -- MUSIC AND BOOKS ON MUSIC</td>
<td>1183</td>
<td>2</td>
</tr>
<tr>
<td>N -- FINE ARTS</td>
<td>990</td>
<td>1</td>
</tr>
<tr>
<td>P -- LANGUAGE AND LITERATURE</td>
<td>10,303</td>
<td>13</td>
</tr>
<tr>
<td>Q -- SCIENCE</td>
<td>8429</td>
<td>10</td>
</tr>
<tr>
<td>R -- MEDICINE</td>
<td>6185</td>
<td>8</td>
</tr>
<tr>
<td>T -- TECHNOLOGY</td>
<td>5645</td>
<td>7</td>
</tr>
</tbody>
</table>
CUNY has access to full 2010, 2011, 2012 e-book collections (2013 to be added soon)

- Approximately 3,400 titles
- Politics, history, literature, business published by Macmillan Palgrave
- Collection is purchased; no monthly additions or deletions
- EPUB downloads available for some 2010 titles, all titles of subsequent years
STAT!Ref: E-Books for Allied Health at Hostos

- Content focused on Allied Health
- Librarian chooses titles in subscription (26 titles at Hostos)
- Students create accounts from campus and login via free mobile app
- Entire collection available offline for 90 days after account activation
Free Mobile E-Books

- 40,000 titles in DRM-free EPUB and PDF
- A digital repository for books—many of them in the public domain or open access. Downloads for institutional members only.
- 30 million e-books—many available in EPUB
- New initiative—searches hundreds of digital collections.
Lehman eLibrary

- Powered by OverDrive
- E-Books tab on Library website
- http://lehman.lib.overdrive.com
Lehman eLibrary Collection

- OverDrive titles selected by librarians to satisfy need for books in specific subject areas
- 323 e-books from trade publishers, university presses
- 30 Audiobooks
- NYPL OverDrive e-book collection is available to anyone with a library card—increasing awareness of OverDrive
Top Subjects

Nonfiction (281 titles)
- Education (60)
- Sociology (45)
- History (39)
- Business (20)
- Study Aids & Workbooks (19)
- Psychology (17)
- Science (17)

Fiction (42 titles)
- Literature (31)
- Short Stories (4)
- Thriller (3)
- Historical Fiction (2)
- Poetry (2)
Project Gutenberg E-Books (Free)
Features

- One user per copy; borrow for 14 days; place “holds”
- Download to PC, Mac, iOS, Android, e-readers
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- Read selected e-books in Web browser without downloading
OverDrive Search and Browse

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A NEW ORIGINAL SERIES, NOW ON HBO. Here is the first volume in George R.R. Martin's magnificent cycle of novels that includes A Clash of Kings and A Storm of Swords. As a whole, this series comprises a...
Frequently Asked Questions in Quantitative Finance

by Paul Wilmott

Paul Wilmott writes, “Quantitative finance is the most fascinating and rewarding real-world application of mathematics. It is fascinating because of the speed at which the subject develops, the new... More...

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- OverDrive READ
- EPUB eBook
- PDF eBook

Edition:
1

Subjects:
- Business
- Finance
- Nonfiction

Copies:
- Available: 1
- Library copies: 1
Compatible Devices

- iPhone
- iPod Touch
- iPad
- Mac
- Windows Phone
- Windows 8 Tablet
- Kindle App for Multiple Platforms

- BlackBerry
- BlackBerry Playbook
- Android
- Sony Reader Wifi
- Kindle Fire
- Nook (Color & Tablet)
- Kobo
Downloading

- OverDrive e-books can be downloaded in EPUB or PDF formats.
- EPUB and PDF can be downloaded on a PC or Mac using Adobe Digital Editions.
- EPUB can be downloaded to a mobile device with OverDrive Media Console.
- PDF can be downloaded to a mobile device with Bluefire Reader.
1827 Brown The Scottish botanist, Robert Brown, gave his name to the random motion of small particles in a liquid. This idea of the random walk has permeated many scientific fields and is commonly used as the model mechanism behind a variety of unpredictable continuous-time processes. The lognormal random walk based on Brownian motion is the classical paradigm for the stock market. See Brown (1827).

1900 Bachelier Louis Bachelier was the first to quantify the concept of Brownian motion. He developed a mathematical theory for random walks, a theory rediscovered later by Einstein. He proposed a model for equity prices, a simple normal distribution, and built on it a model for pricing the almost unheard of options. His model contained many of the seeds for later work, but lay ‘dormant’ for many, many years. It is told that his thesis was not a great success and, naturally, Bachelier’s work was not appreciated in his lifetime. See Bachelier (1995).

1905 Einstein Albert Einstein proposed a scientific foundation for Brownian motion in 1905. He did some other clever stuff as well. See Stachel (1990).
PROLOGUE

The night was rank with the smell of man.
The warg stopped beneath a tree and sniffed, his grey-brown fur dappled by shadow. A sigh of piney wind brought the man-scent to him, over fainter smells that spoke of fox and hare, seal and stag, even wolf. Those were man-smells, too, the warg knew; the stink of old skins, dead and sour, near drowned beneath the stronger scents of smoke and blood and rot. Only man stripped the skins from other beasts and wore their hides and hair.

Wargs have no fear of man, as wolves do. Hate and hunger coiled in his belly, and he gave a low growl, calling to his one-eyed brother, to his small sly sister. As he raced through the trees, his packmates followed hard on his heels. They had caught the scent as well. As he ran, he saw through their eyes too and glimpsed himself ahead. The breath of the pack puffed warm and white from long grey jaws. Ice had frozen between their paws, hard as stone, but the hunt was on now, the prey ahead. *Flesh,* the warg thought, *meat.*

A man alone was a feeble thing. Big and strong, with good sharp eyes, but dull of ear and deaf to smells. Deer and elk and even hares were faster, bears and boars fiercer in a fight. But men in packs were dangerous. As the wolves closed on the prey, the warg heard the wailing of a pup, the crust of last night's snow breaking under clumsy mand-paws, the rattle of hardskins and the long grey claws men carried.

Swords, a voice inside him whispered, spears.
The trees had grown icy teeth, snarling down from the bare brown branches. One Eye ripped through the undergrowth, spraying snow. His packmates followed. Up a hill and down the slope beyond, until the wood opened before them and the men were there. One was female. The fur-wrapped bundle she clutched was her pup. *Leave her for last,* the voice whispered, *the males are the danger.* They were roaring at each other as men did, but the warg could smell their terror. One had a wooden tooth as tall as he was. He flung it, but his hand was shaking and the tooth sailed high.

Then the pack was on them.
His one-eyed brother knocked the tooth-thrower back into a snowdrift and tore his throat out as he struggled.
Bookmarks and Annotations

- Add bookmarks to PDF or EPUB documents to quickly navigate around a document.
- Highlight text and add comments.
- Notes will disappear when loan period expires.
Mobile: iOS Devices, OverDrive Media Console

- Download EPUB e-books and audiobooks directly to iPhone, iPad, and iPod Touch
- Download OverDrive Media Console from the App store on your computer (free).
Mobile: Android Devices

- The following popular devices are all based on Android, and can install OverDrive Media Console:
  - Kindle tablets (Fire and Fire HD)
  - NOOK tablets (Color, Tablet, HD, and HD+)
  - Kobo tablets (Vox and Arc)

- Download app from any of the stores below:
OverDrive Media Console on iPhone
Accessibility

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- Kindle for iOS update improves Apple VoiceOver compatibility
- Adobe Digital Editions is compatible with:
  - Screen reading software [JAWS](http://www.jaws.com), [NVDA](http://www.nvaccess.org), or [Window-Eyes](http://www.window-eyes.org) on Windows
  - Apple [VoiceOver](http://www.apple.com/accessibility/voicerover/) and screen reading software for Mac
E-Books Go Mobile: Library’s Mobile Website
E-Books Go Mobile: CUNY’s Mobile Catalog
E-Books Go Mobile: CUNY’s Mobile Catalog

E-Books Go Mobile: Mobile Databases for E-Books
E-Books Go Mobile: Apps on iPad
Instruction Goes Mobile: Research Guides

- Lehman’s E-Books and Readers Guide
- Hostos E-Books Research Guide
Instruction Goes Mobile: Videos

http://www.adobe.com/products/digitaleditions
Sign Up for an Adobe Account

books vs. e-books

Alevtina Verbovetskaya
Integrating E-Books

- Hostos Library’s Instruction program—
  - Open workshops
    - Student self-select
  - Course-related workshops
    - Librarians collaborate with teaching faculty
Students register for the “Introduction to eBooks” workshop.
Introduction to eBooks
Workshop

Bring Your Own Device (BYOD) Model
Introduction to eBooks Workshop

An hour and 15 minutes:

- Introduction to formats, devices, DRM
- Sign up for an Adobe ID
- Download BlueFire Reader
- Learn to search ebrary
What’s Next?

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