

CSC199/299:
Social Implications of Computing

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Implications of e-Books

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Overview

- Media format transitions
- Definition
- Vs. print books
- Google Books settlement
- Copyright & Contracts
- Bookstores
- iBooks
- Bookless library
- Archiving



Media Format Transitions

	<u>Text</u>	<u>Sound</u>	<u>Motion Picture</u>
3000 BCE	Clay tablets		
300 BCE	Payprus scrolls		
300 CE	Codex (book)		
1440	Printing press	Musical scores	
1930's	Microfilm	Gramophone Phonograph	Film (Many Formats)
1960's	Microfiche	Reel-to-Reel	
2000's	e-Journals	Cassette, 8-track	VHS & Betamax
Now	Files - PDF	CD	DVD
	Online e-Books	Files - MP3, iTunes, Napster	HDDVD/Blu-Ray
	e-Book Readers	Service - Spotify, Pandora	Files - AVI, WMV, MP4 Service - Netflix, Hulu



eBooks

- What is an eBook?
- Vs. e-Journals?
- eBook contrast to print book?



eBooks vs. Print books

- Malleability
- Lease vs. buy
- Hosted vs. held
- Revocable rights
- Protecting the record



eBooks vs. Print books (cont'd)

- Licensing
- Confidentiality
- Market
- Interlibrary Loan
- E-Reserves



Google Books Settlement

- What's Google Books?
- What would the settlement have done?
- How would it have affected users?
- Why was it rejected?
- What might be next?



Copyrights & Contracts

- Predictions from 18 years ago.
- 4 limitations protecting from copying
 - Copyright law
 - State of copying art
 - Devices to limit copying
 - Contract law



Copyrights & Contracts (cont'd)

- Shifting limitations
 - State of copying art?
 - How did the cost of copying change?
 - Examples?
- Harvey's Predictions – Accurate?
 - Modify copyright law
 - Increase special devices
 - More reliance on contract restrictions
 - Pay-per-use



eBooks & Bookstores

- Does Borders' fall tell us anything about eBooks?
- Why did Borders fall?
- Barnes & Noble
- How are local bookstores adapting to eBook competition?



iBooks

- Authoring tools
- Interactive book features
- Different pricing model vs. textbooks
- e-Textbook market
- Cost of iPads
- Rent vs. buy
- Kindle textbooks



Bookless Library

- Are these stable?
- Libraries spending less on print
 - More on electronic
- Cost of electronic
(journals) increasing
- Impact of rent vs. buy



Archiving (not in readings)

- Born-digital content
- Email newsletters
- Ephemeral web
- Twitter
- Personal archiving
- Databases

