# Print or Digital?

### Possible Implications of Students' Format Preferences For Course Readings



Rumi Graham May 2015

ABC Copyright Conference Winnipeg, MB

# Pre-2012 Course Readings

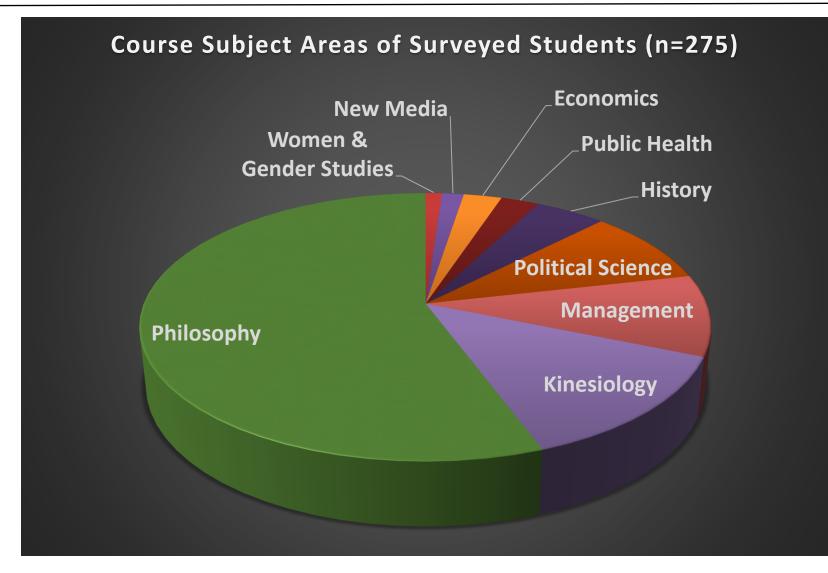
- print coursepacks produced in-house
- blanket copying licence
- pre-Pentalogy understanding of fair dealing re multiple copies for class/course use
- permissions clearance by bookstore

# Informal Surveys 2012 - 2014

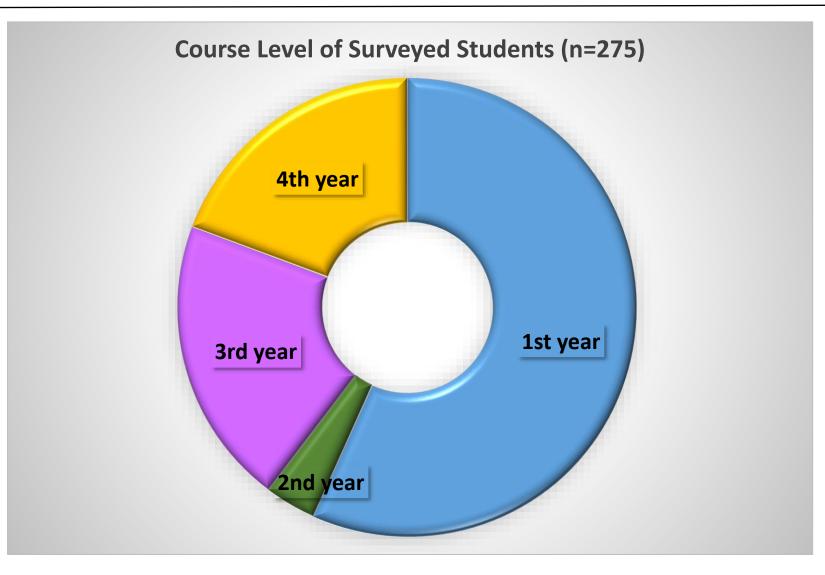
### 24 undergraduate courses in:

- Economics
- History
- Kinesiology
- Management
- New Media (film studies)
- Philosophy
- Political Science
- Public Health
- Women & Gender Studies

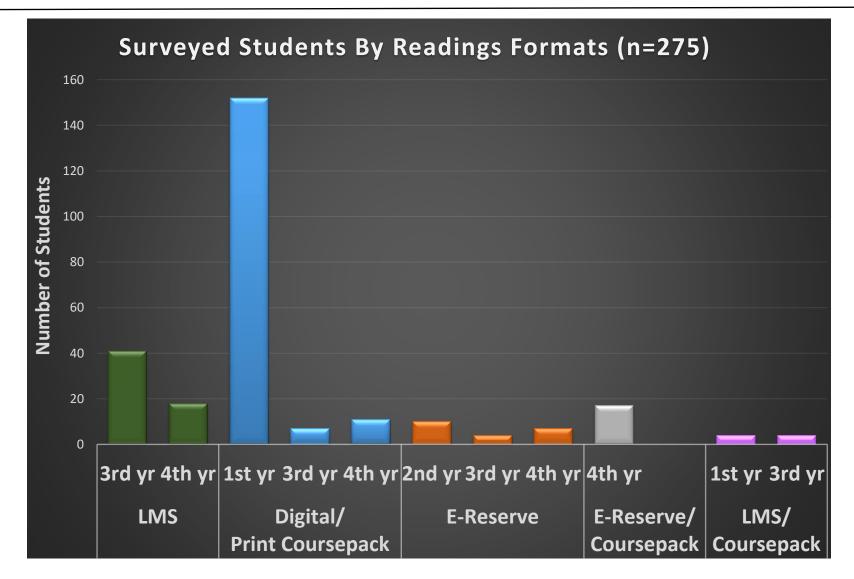
# Course Subject Areas



### Course Levels



### Alternatives to Traditional Print



# Survey Questions

Surveys: ~7 to 8 questions in total

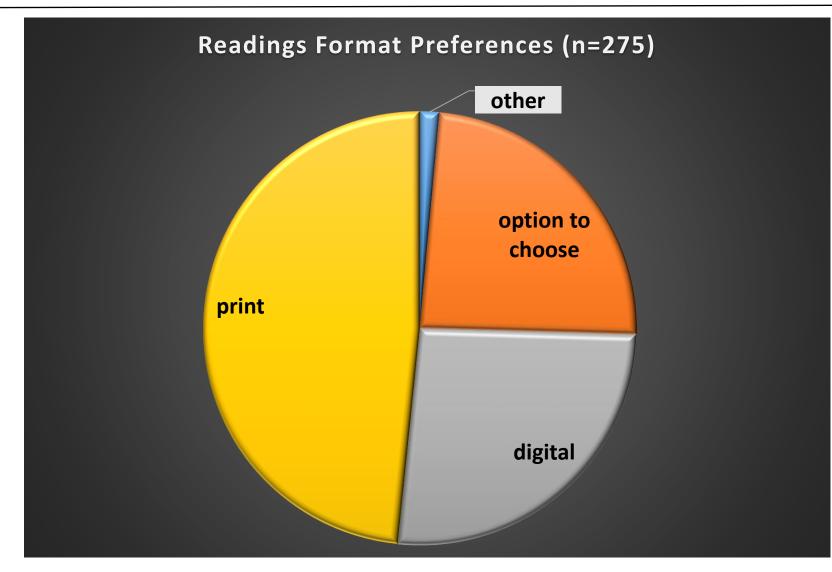
### Standard Questions:

- Based on your experience, which format would you choose in the future?
- In which format(s) did you choose to access the readings?

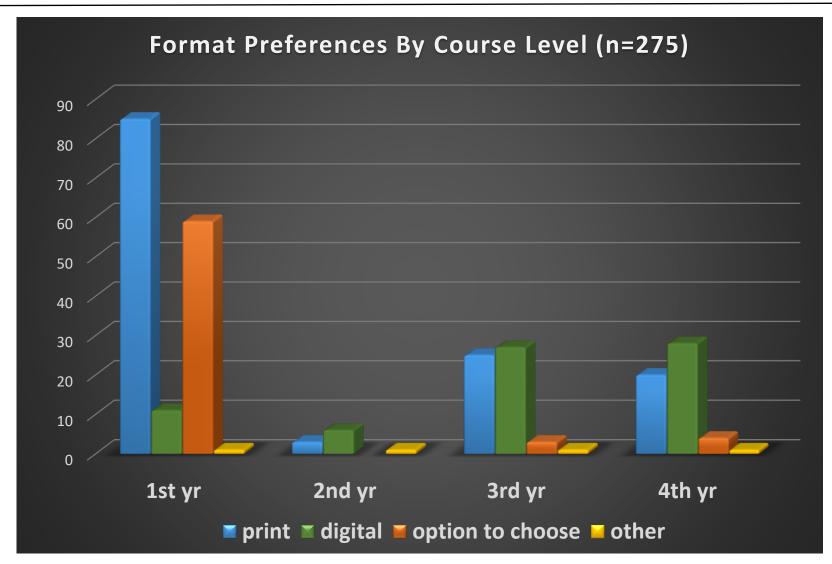
### **Questions Suggested by Instructors:**

- If you prefer print, at what cost point would you consider digital?
- Would it be a major inconvenience if readings were available only via e-reserve?

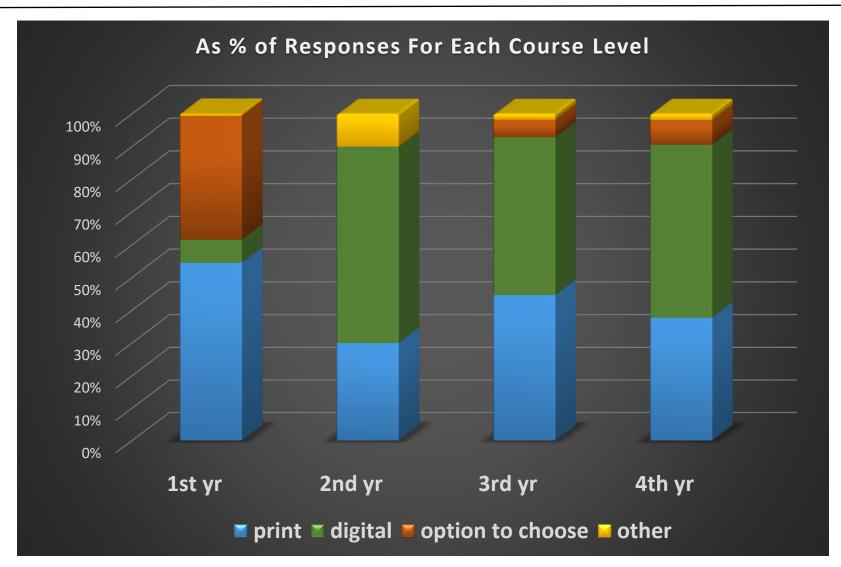
### Format Preferences: Overall



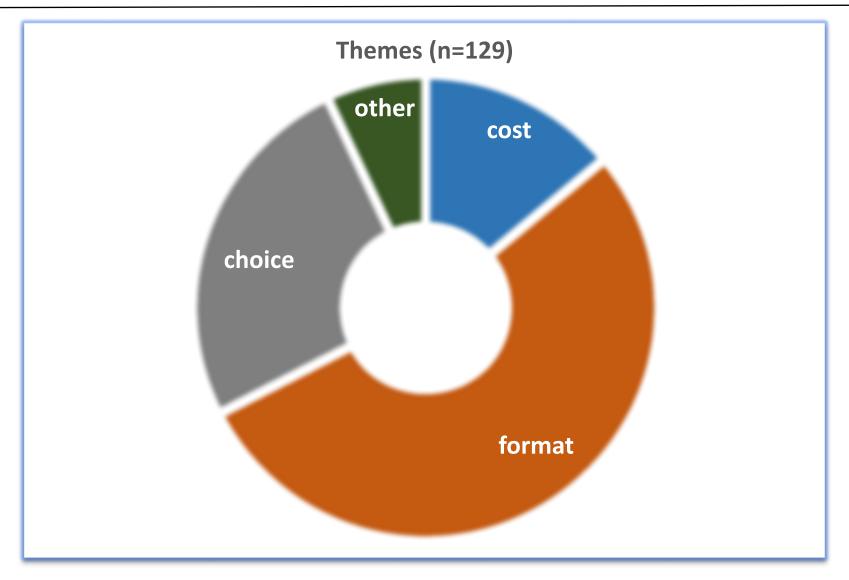
# Preferences: By Course Level



## Preferences: By % of Course Levels



### **Comments on Format Preferences**



# Comments: Cost

1. I liked the ability to utilize the digital readings [...] however sometimes a course pack would've been more beneficial [...] I particularly [liked] the "cheap" cost of the digital readings of only \$8.75 compared to traditional course packs which range from 30-50\$. [LMS; preference: digital; 4th yr Kinesiology] 2. I really liked the [e-reserve] option. I had not money at the beginning of the semester, so it made it possible for me to have access to the readings. [4th yr History]

3. Whatever doesn't cost me money. Only read text before a test, it's unrealistic to expect students to read chapters from class to class. [LMS/print; 2nd yr Political Science]

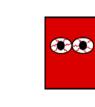
# Comments: Choice

 I think this choice given is the best system: every course should give the option for printed or digital copies of textbooks.
 [print/digital coursepack; 1st yr Philosophy]

2. You should give students the option to choose which worksbe[s]t for their individual studying efforts. [LMS; 3rd yr Kinesiology]

3. I would give the students **more than just a few days notice** about the formats available just because I based my decision on price at that point without **fully thinking about the alternatives**. [purchased digital; would prefer print in future. 3rd yr Economics]

# Comments: Format



#### CONVENIENCE

The combination of a tablet + digital versions of all my text books and course packs this semester has made my life much easier [...] it's a easy couple pounds to carry around versus many many times that for 500 page text books. [1st yr Philosophy]

#### **EASE OF USE**

It [e-reserves] was easy and could do it on my own time. [3rd yr Women & Gender Studies]

### **PHYSICAL COMFORT**

Personally i hate reading hours upon hours on the computer, a printed course pack is versatile and i can read it for long periods without straining my eyes. [1st yr Philosophy]

#### **LEARNING STYLE**

I had to print them all off [LMS readings] so I could write on them to better understand them and a course pack probably would've been better for me personally. [3rd yr New Media]



# Comments: Format

#### LOVE OF BOOKS

I hope it never comes to the point when my only option is electronic. To me the cost of printed material is Ok with me. I LOVE BOOKS!. [1st yr Philosophy]

#### **DISTASTE FOR DIGITAL**

I HATE digital formats. They are terrible. Just make the printed versions cheaper and more affordable. [4th yr Management; print/digital coursepack option]

#### **TEXT MARK-UP**

I like a hard copy to highlight, and so I can have it in front I me while on the computer, doing case work. [4th yr Management]

#### LEGITIMACY

Technological access to courses such as philosophy can be uselfull at times... but there's something about having a legit copy of such a material in your hands; like old Aristotle in his podium- if you know what I mean. [Preference:] Paper. Bring back the 'Hand-outs' [1st yr Philosophy]





#### **ELIMINATE COSTS**

The readings should be distributed by the professor [preference: print coursepack; 4th yr Management]

### **STUDENT INCLINATION**

The readings where accessible to me when ever I wished to read them. bottom line though is if you have no inclination to read them you won't no matter how easily accessible they are. [format preference: option to choose; chose print; 1st yr Philosophy]

#### **ELIMINATE READINGS**

no reading material please [3rd yr Kinesiology]

### STUDENT PROCRASTINATION

It [e-reserves] is a great system to use for essay sources. It would be even better if the course password would work more than once [...] But it would've been even better if a person were to have started more than the night before it is due. [2nd yr Political Science]

# Comments: Choice

 I think this choice given is the best system: every course should give the option for printed or digital copies of textbooks.
 [print/digital coursepack; 1st yr Philosophy]

2. You should give students the option to choose which works be[s]t for their individual studying efforts. [LMS; 3rd yr Kinesiology]

3. I would give the students **more than just a few days notice** about the formats available just because I based my decision on price at that point without **fully thinking about the alternatives**. [purchased digital; would prefer print in future. 3rd yr Economics]

### Possible Case For Format Choice?

- reliable evidence on student preferences?
- students'/users' rights?

Stark, J. S. (1975). The new consumerism in higher education. *Planning for Higher Education*, 4(3), 19-22.

"A balance is certainly needed . . . between student rights and institutional stability . . . Yet . . . perhaps we have not done all we can to anticipate and respond to enrollment shifts, and to ensure flexibility in the delivery of textbooks . . ."

• technological neutrality?

Copyright Act should be interpreted in a way that does not unfairly advantage or disadvantage owners' or users' rights.

# Permission Implications?

- some electronic resource licences restrict educational copying by format of reproduction
  - e.g., no downloading of PDFs to the LMS; no reproduction in printed coursepacks
- separate fees may be charged to reproduce a reading in more than one format
- transactional licence fee rates may differ according to the reproduction format
  - e.g., the CCC "per page fee" for many Routledge books

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### Chat Log

Below is a complete log of the chat session. To save it as a file, select the 'Save As...' from the File menu.

#### Please enter your question below and press the send button. We will be with you shortly.

#### Your chat session has been established.

*If an educational institution purchases a pay-per-use license for use as an electronic course reading, does the license permit students to make a print copy for their personal use?* 

#### No, I am afraid it does not.

#### That would have to be a separate license permitting the printing.

Ok, thank you

#### You have ended your chat session.

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# Format Choice as Standard Practice ?

### Is Format Choice Desirable? Feasible?

- evidence on student preferences? (growing body of research)
- students'/users' rights?
- technological neutrality?

### If Yes, What About Permissions Issues?

- some database licence terms may restrict print or digital reproduction
- some rights holders may charge separate permission fees for print AND digital if both formats are desired
- some transactional licence fee rates may differentiate between print and digital copies

### Related Research

- Ji, S. W., Michaels, S., & Waterman, D. (2014). Print vs. electronic readings in college courses: Cost-efficiency and perceived learning. *The Internet and Higher Education*, *21*, 17-24.
- Liu, Z. M. (2006). Print vs. electronic resources: A study of user perceptions, preferences, and use. *Information Processing & Management, 42*(2), 583-592.
- Rojeski, M. (2012). User perceptions of ebooks versus print books for class reserves in an academic library. *Reference Services Review, 40*(2), 228-241.
- Rosenwald, M. S. (2015, February 22). Why digital natives prefer reading in print. *Washington Post*.