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The Changing Landscape of Research Library Collections: Ensuring Realistic Sustainability.

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Authors

Tsang, Daniel C
Gelfand, Julia M

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The Changing Landscape of Research Library Collections

Ensuring Realistic Sustainability

Daniel C. Tsang & Julia M. Gelfand

University of California, Irvine, Libraries

Slides prepared for presentation at Academic Librarian 4
Conference , HKUST, June 2, 2016

Sustainability

“Sustainability is the ability to continue a defined behavior indefinitely.” –
definition of environmental sustainability from

<http://www.thwink.org/sustain/glossary/EnvironmentalSustainability.htm>

Academic library collections are typically looked at in terms of economic sustainability but in our paper, we focus on factors beyond the financial that affect, and indeed can enhance, sustainability of our collections.

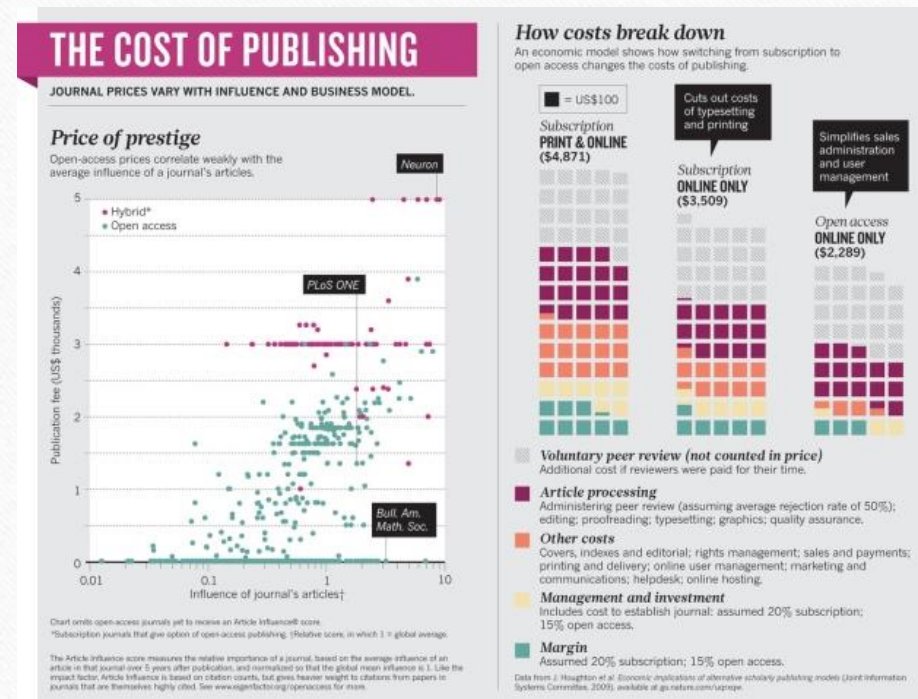
Why is this important?

- All about values
- Being Green is good citizenry
- Framed within context of environmental, social, economic, political values & goals
- Promotes collaborations & partnerships, new technologies & publishing methods
- Format agnostic
- Changing roles in higher education, academic libraries require reimagining library collections
- Reinforces ideas about resource sharing

Academic Collections at Risk: Current Practices Not Sustainable

- We take as a given that current collection development practices across a whole range of format are not sustainable
- Thus this presentation looks at specific instances where sustainability can be enhanced by adopting new procedures

Cost of Science Publishing



Enhancing Sustainability

- Offers flexibility
- Promotes new methods of collection assessment
- Provides user-centered metrics (demand driven, evidence based)
- Emphasizes campus authored & generated content from faculty & students
- Develops Library as publisher model
- Resolves Space issues
- Aligns digitization as a new format



Open Access



- Applies to articles, journals, chapters, books
- Reduces barriers / enhances reach
- Hybrid or multiple options
- Different models may be more sustainable than others
- New finding aids for OA
- Encourages Library/Librarians to be proactive with authors
- More sustainable long term
- New challenges for publishers & libraries

Additional Library Materials

- Media & Multimedia
- Textbooks & Educational Resources
- Data
- Grey Literature
- Objects and Ephemera

Open Educational Resources

UCLA Library » Research Guides » Affordable Course Materials Initiative » The OER Movement


Affordable Course Materials Initiative

A collection of resources and information for ACMI - useful for anyone looking to replace costly educational materials with freely-available alternatives

Search Research Guides

Home The OER Movement Open/Free Materials The Library Can Help Success Stories

OER: Impact on Institutions and Beyond




16:04 vimeo

Key Players in the Open Educational Resources Movement

- **College Open Textbooks**
 - A collection of colleges, governmental agencies, education non-profits, and other education-related organizations that are focused on the mission of driving the awareness and advocacy for open textbooks.
 - Provides training for instructors seeking to utilize open educational resources.

About Open Educational Resources



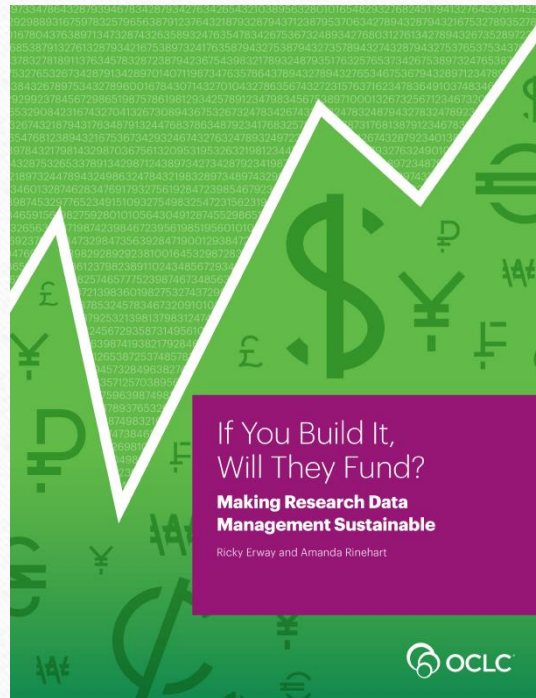
What Are Open Educational Resources?

Open Educational Resources are educational materials and resources offered freely and openly for anyone to use and under some licenses to re-mix, improve and redistribute.

Open Educational Resources include:

- Learning content: full courses, course material, content modules, learning objects, collections, and journals.
- Tools: software to support the creation, delivery, use and improvement of open learning content including searching and organization of content, content and learning management systems, content development tools, and online learning communities.
- Implementation resources: Intellectual property licenses to promote open publishing of materials, design-principles, and localization of content.

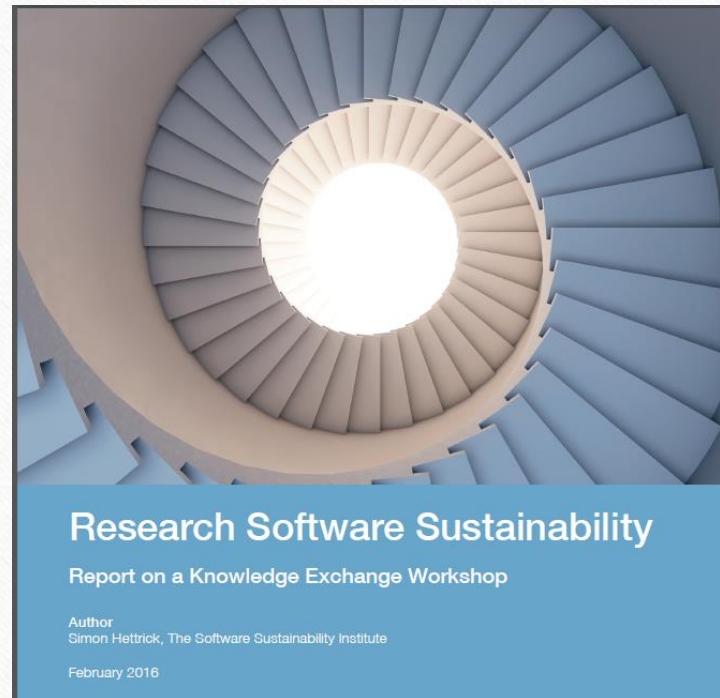
Sustaining Research Data Management often an unfunded mandate



Funding Strategies

- The OCLC report sets forth several funding strategies: Getting Institutional Budget Support, Including Data Curation Costs in Grant Proposal Budgets, Charging Researchers, Charging Data Users, Endowment, Repository Funding, and finally, Making Do (pp. 4-5).
- It discusses pros and cons of each strategy, concluding that a combination of approaches is probably necessary: “To determine their best course of action, each institution will need to balance the costs of providing data management services with the benefits of responsible stewardship of their institutional assets” (p. 7).

Research Software Also Needs to be Sustained



Issues to Consider

- Just depositing research datasets in a repository is NOT data curation
- Datasets need to be curated, i.e., handled with an eye to future usability
- This includes format and data migration.
- It also will include software upgrades
- Or if hardware and software can be *encapsulated* that would also help sustain the research data
- Some institutions, especially in the United Kingdom, limit research data retention periods to what is mandated by funding agencies. However, we believe each study (which can be composed of many datasets) should be considered for the longest retention conceivable, if legally allowable.

HK Booksellers/Publishers Renditioned?

<https://www.hongkongfp.com/missing-booksellers/>



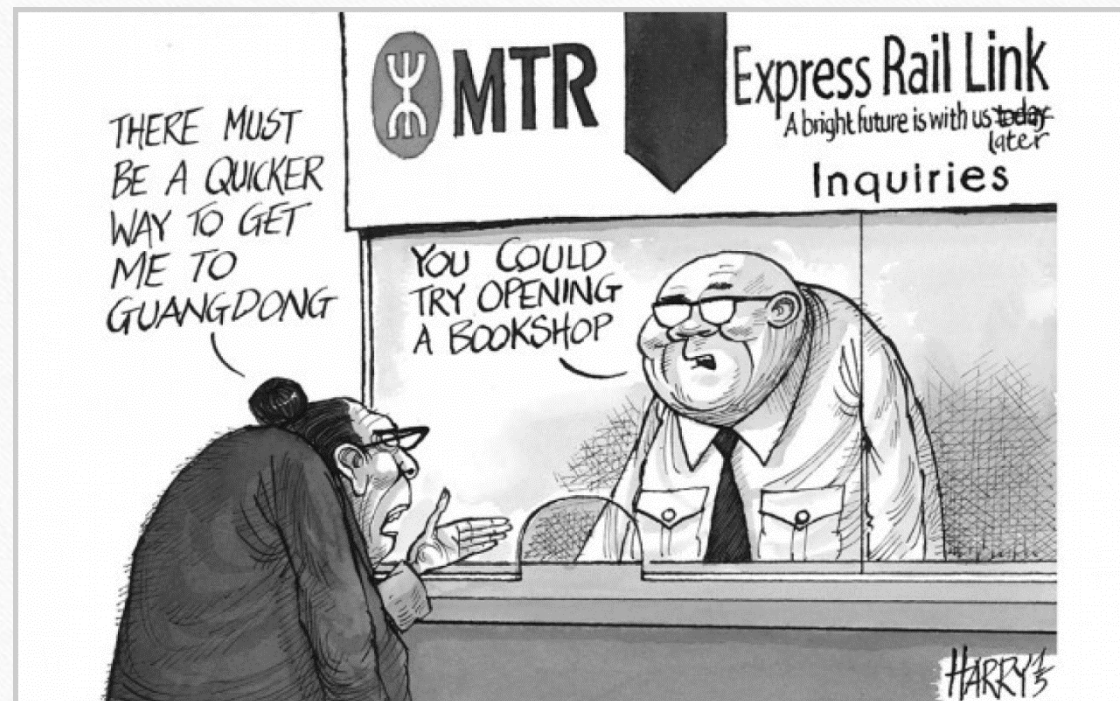
HKFP REPORTS HONG KONG POLITICS & PROTEST

Seven banned books: Published in Hong Kong, censored in China

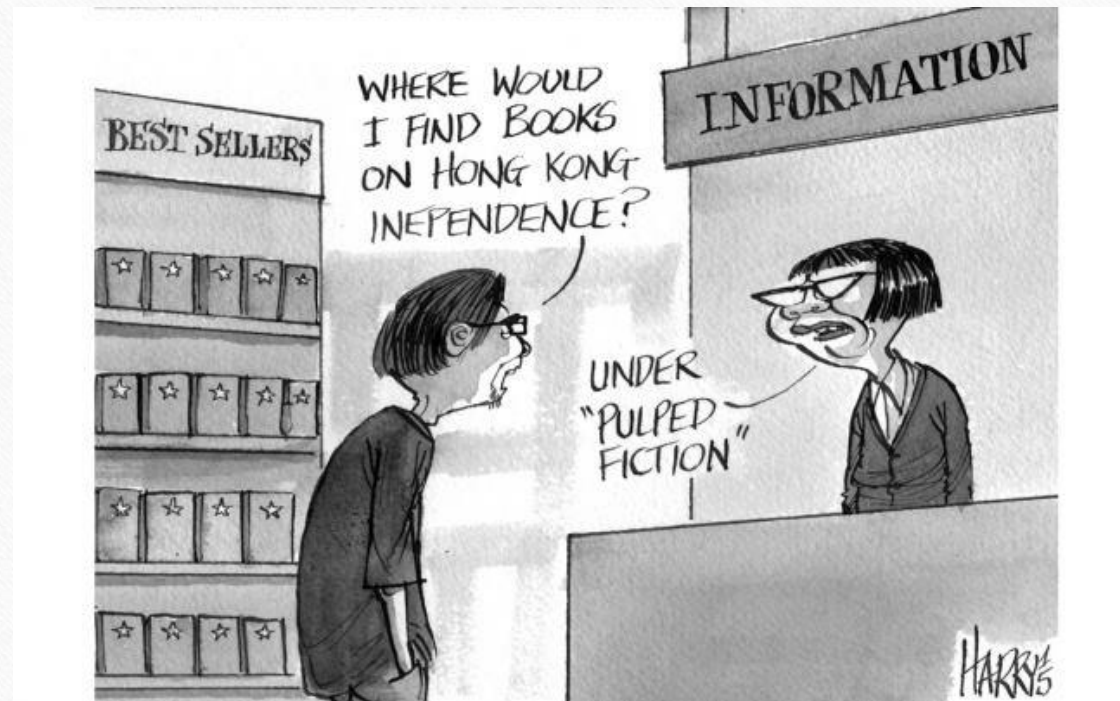
17 January 2016 18:33 · Vivienne Zeng

The recent disappearances of five Hong Kong residents connected to the Causeway Bay Bookstore and Mighty Current publishing house have caused a storm in the Chinese special administrative region. Under "One Country Two...

Supply Chain Disruption: Small Press Bookstores as Distributors



Intellectual Freedom at Risk?



Scene from “Local Eggs” (Ten Years film)

<https://newbloommag.net/2016/04/09/ten-years-art-politics/>



Apartment of banned books

Scene from “Local Eggs” (Ten Years film)

<https://newbloommag.net/2016/04/09/ten-years-art-politics/>



Steps towards Sustaining Controversial Political Small Press Books

- Create special intellectual freedom collections in libraries
- Purchase such titles from small distributors such as Greenfield Books
- Fund digitization projects to convert these into ebooks
- Hold book readings of these titles in the libraries

Scene from “Dialect” (Ten Years film)

Brian Hoie, “The Question of Art and Politics in the Controversy over Ten Years,” *New Bloom* 9 April 2016: <https://newbloommag.net/2016/04/09/ten-years-art-politics/>



Still from “Dialect”. Photo credit: Ten Years

The driver is increasingly unable to find work because of his inability to speak Mandarin and the growing predominance of fares who only speak Mandarin or are only willing to speak Mandarin. He also experiences alienation from the aspects of the changed social environment after the restrictions placed on Cantonese when he becomes unable to communicate with other individuals because of his only being able to speak Cantonese; in an especially well-staged scene, the driver becomes alienated from even technology itself, when his GPS is unable to recognize Cantonese or the driver’s poorly pronounced Mandarin.

Umbrella Movement leader Joshua Wong Chi-fung's 2015 book



Cantonese Title Rendered Unintelligible in Mandarin Transliteration

Source: <http://library.cuhk.edu.hk/>

Author [Huang, Zhifeng.](#)
[黃之鋒](#)

Title **Wo bu shi xi lu : shi ba qian hou / Huang Zhifeng.**
我不是細路：十八前後 / 黃之鋒.

Publisher Xianggang : Bai juan chu ban she, 2015.
香港：白卷出版社，2015.

Edition Chu ban.
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[Student movements -- China -- Hong Kong.](#)
[Hong Kong \(China\) -- Politics and government -- 1997-](#)

Descript 248 pages : portraits ; 22 cm.
text
unmediated
volume

ISBN 9789881435125

Steps towards Sustaining Local Cantonese Literature

- With Linked Data, add Cantonese Romanization to Cantonese-language material
- Provide additional tracings for authors or film directors know by their Cantonese-Romanized names
- Build local collections of Cantonese literature
- Hold book readings in Cantonese in libraries

Conclusion

- Sustainability is more than about just financial or fiscal constraints
- New roles for collection sustainability
- Access still key
- Knowledge generation is powerful justification for collection development/management in changing academic environments
- Sustainability reinforces core library values

Knowledge Stewardship

Libraries are the steward of knowledge. Collaboration, partnerships, relationships will contribute to whether the changing library and publishing environments can offer greater sustainability as we invest in a more intense digital world. The future compels us to learn from past experiences and see if improving practices contribute to a more balanced and sustainable situation.

Thank you very much!

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- Daniel C. Tsang dtsang@uci.edu
 - Julia M. Gelfand jgelfand@uci.edu