

“2021: *Holy Cow!*”



Assoc. of Asian Studies Annual Meeting

CEAL Library Technology Forum

March 18, 2021

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East View Information Services

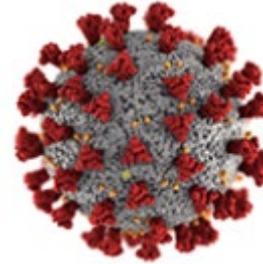


Agenda

- 一。 The Year of COVID
- 二。 The Real Scope of Data
- 三。 Platform vs. Off-Platform
- 四。 Notable Data Projects EVIS is Supporting
- 五。 New Possibilities = New Questions



一。The Year of



- ❑ It's been a year now. But it's STILL "the year of COVID."
- ❑ *Incredible* disruption of academic life. Chaos for staff, students, supply, budgets.
- ❑ Special challenges for the EAL:
 - ❑ many bedrock collections of EAL are in print
 - ❑ sudden problems with print supply (earliest waves impacted suppliers in E. Asia)
 - ❑ and when print getting through; problems for physical matriculation
- ❑ Incredible resilience of libraries!
 - ❑ Rapid shift to e-resources: e-journals, e-books, *wherever alternatives exist*
- ❑ Exposes relatively high challenges for EAL compared to many areas of library
 - ❑ Strong reliance on print, special technical needs, specialized staff needs



二。 The Real Scope of Data

- ❑ The “real” scope of data is not:
 - ❑ What the library has
 - ❑ What is held by library in a given format
- ❑ The real scope is: what do scholars want to exploit, and by what means?
- ❑ There is always a solution. Barriers that technology can now easily solve:
 - ❑ Distributed availability
 - ❑ Language barriers
 - ❑ Breadth or depth of coverage
 - ❑ Persistence of data
 - ❑ Availability of data for specific use cases
- ❑ For EVIS, scope includes, but is not limited to on-platform data packaged by our various partners (China and elsewhere). Activity is roughly split between furnishing “ready” (on-platform) data and custom solutions.
- ❑ Traditionally, Government sector has led the way (custom procurement, off-platform use). But now TDM, non-consumptive use, artificial intelligence are commonplace—and imperative—in Academia as well.



富貴

三。 Platform vs. Off-Platform

- ❑ Platform-presented data
 - ❑ volume of products continues to grow; technologies tending to follow more homogenized standards
 - ❑ but “disconnects” are now mostly not limitations of *technology*, but in *application of technology*:
 - ❑ compatibility with specific standards/technologies in a given market
 - ❑ intellectual property practices
 - ❑ standards for completeness and presentation of content
 - ❑ business rules (and, in some contexts, specific government policies) vis-à-vis areas of increasing importance to western libraries, including **perpetual access**, **TDM**, and other licensing issues
- ❑ Off-platform custom presentation of content
 - ❑ New frontier. AI is here to stay – the new possibilities are staggering.
 - ❑ Use of content from individual platforms in a single context; overcome limitations of those individual platforms/products, overcome human language and other barriers.
 - ❑ BUT: who facilitates this? Where is it curated for the long term?
 - ❑ WHAT IS A LIBRARY’S / LIBRARIAN’S ROLE?



四。 Notable Data Projects

☐ Newspapers



☐ Journals



☐ Humanities/Historical



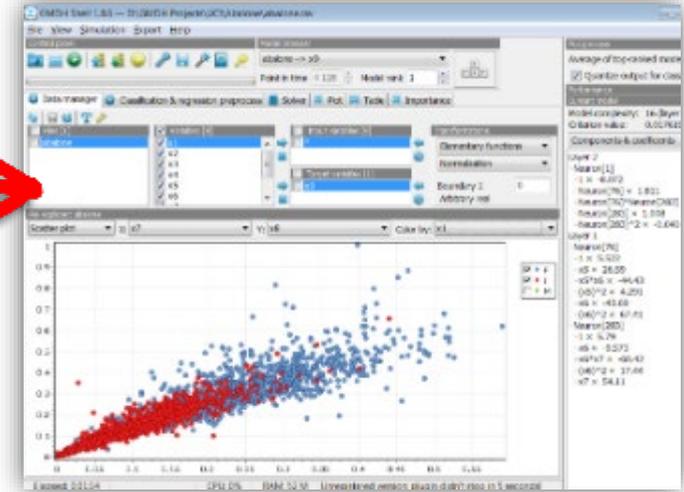
☐ Various STEM



好德

四。Notable Data Projects

NEWSPAPERS



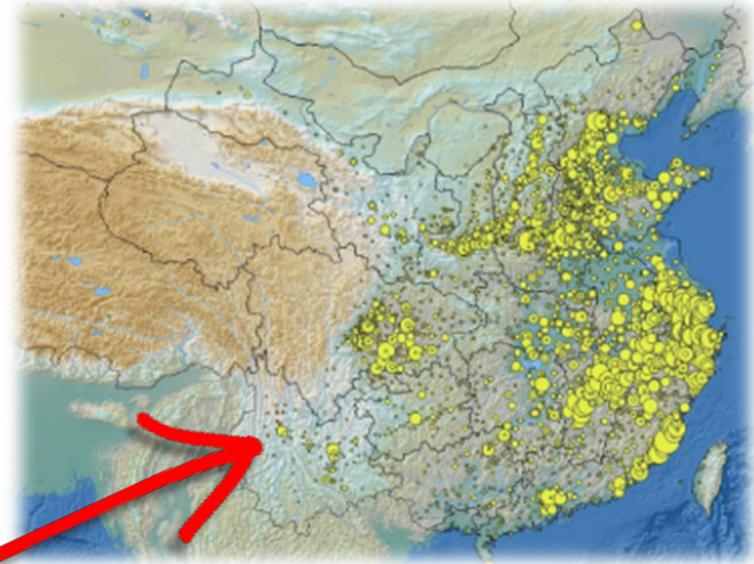
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四。 Notable Data Projects

HISTORICAL HUMANITIES CONTENT

HARVARD UNIVERSITY

China Biographical Database Project (CBDB)



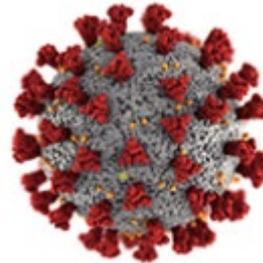
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3	國朝編年史三十卷卷第一卷 / (清) 李紱撰	國朝編年史三十卷卷第一卷	國朝編年史三十卷卷第一卷



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四。 Notable Data Projects

Various STEM



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五。 New Possibilities = New Questions

Sustainability?

- technical persistence AND financial sustainability
- Long-term use licenses?

Repeatability?

- Data drives scholarly inquiry and experiments.
- And experiments must be repeatable to be academically valid. Big questions about curation and re-use. This also involves original content owners.

Responsibility?

- More equal distribution between STEM and humanities
- Archiving? Who and how?

WHO?



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WHO?

- : Requests the data?
- : Can procure the data?
- : Will negotiate license?
- : Will present the data?
- : Will have access? Now? Later?
- : Will warehouse the data?



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고맙습니다!

谢谢!

Thank you!

謝謝!

どうもありがとうございました!

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