

DATA, MEDIA, AND SOCIETY

R. David Lankes

Director School of Library and Information Science



UNIVERSITY OF
South Carolina

College of Information
and Communications

EDUCATION

College Students Just Want Normal Libraries

Schools have been on a mission to reinvent campus libraries—even though students just want the basics.

ALIA WONG OCT 4, 2019



Back in the 1940s, college libraries had something of an existential crisis. Charles Gosnell, a prominent library-sciences scholar and college librarian in New York, suggested that shifting academic priorities and space constraints threatened to deplete certain book collections, particularly those in highly technical fields such as chemistry, economics, and education. By phasing out

www.theatlantic.com/education/arch

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The Books of College Libraries Are Turning Into Wallpaper, Yale 64% decline in book circulation, UVa 75% decline

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Duke, Northern Virginia Community College, Claremont Colleges (6,300 full-time students), Macalester (2,100 student liberal arts)



Today



Today



Predicted Future

Uof SC School of Library and Information Science

Ideal Future



Today



Predicted Future



Today

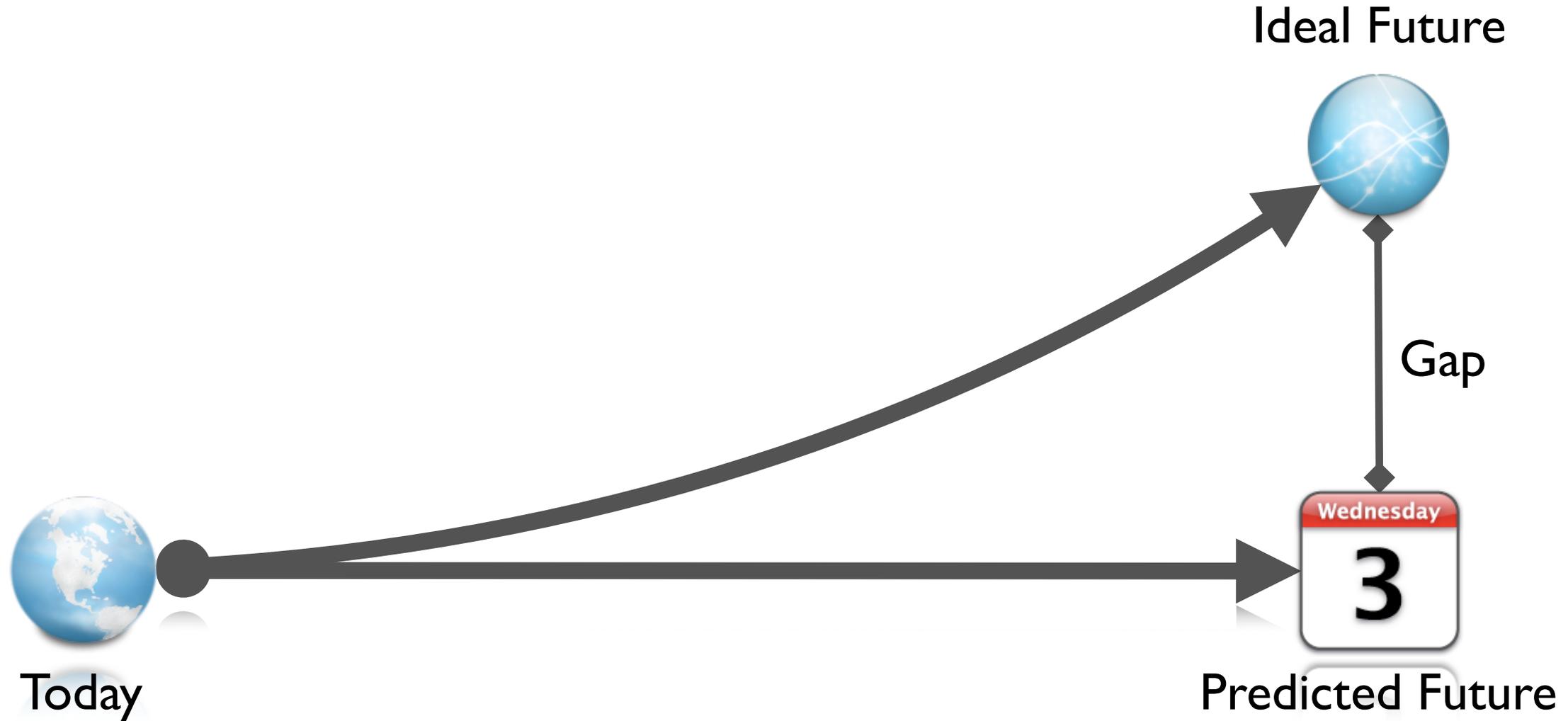


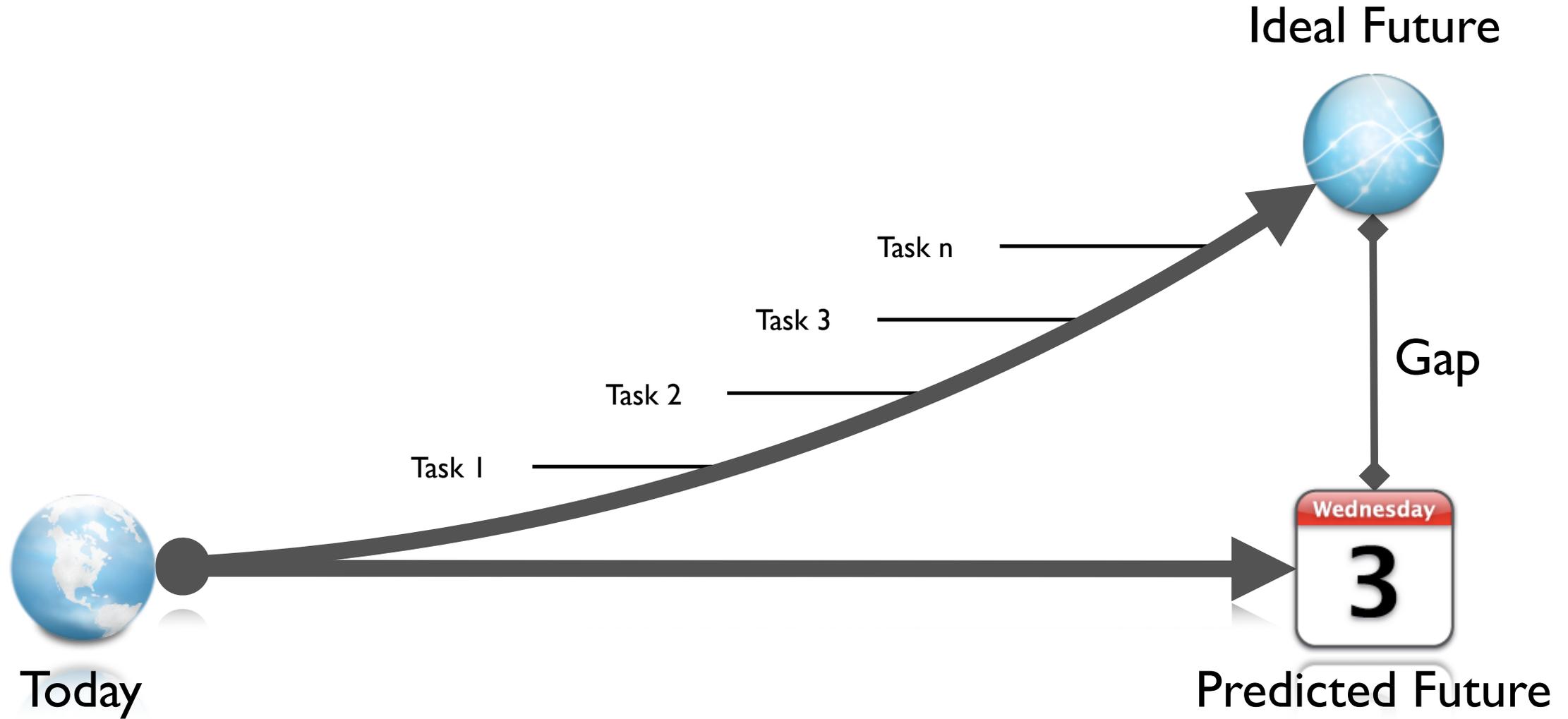
Ideal Future

Gap

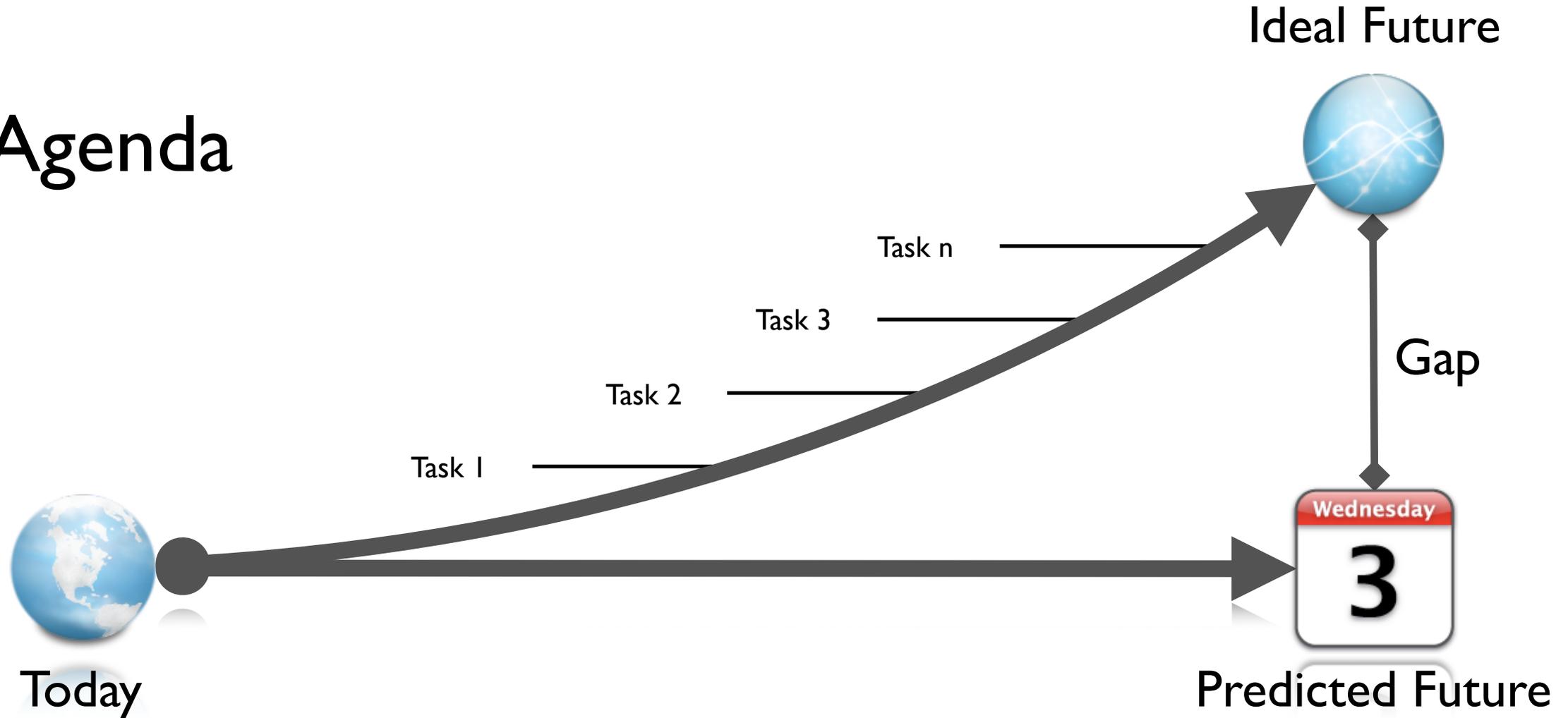


Predicted Future

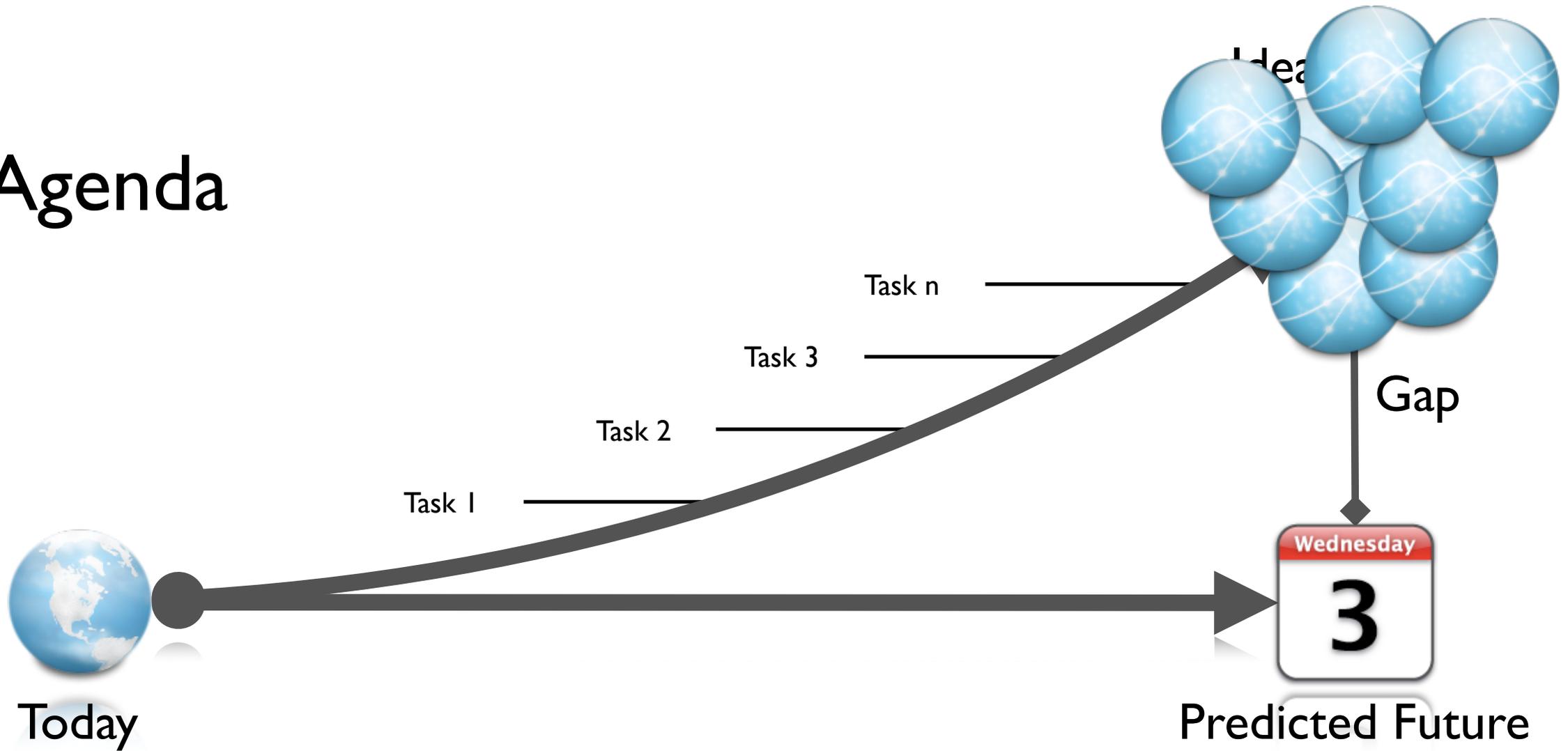




Agenda



Agenda



COMMON FUTURE?

- Libraries are changing quickly
- Conceptualizations of libraries are rapidly changing
- As they adapt to their communities libraries of all types are becoming more diverse

www.lib.umd.edu/speakerseries

UNIVERSITY OF MARYLAND MAKE A GIFT

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Today: McKeldin Open 24 hours - Campus ID required 11pm-8am Hours My Accounts Ask Us! Search UMD Libraries website

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Speaker Series

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Future of the Research Library Speaker Series

Presented by the University of Maryland Libraries, the lecture series explores the role of a modern research library in a rapidly changing environment. Invited speakers will inform, provoke, and otherwise engage our thinking in different and innovative ways. These free events are open to all members of the campus community and the general public.

Upcoming Event:

Data, Media, and Society



Speaker: R. David Lankes, Director of the School of Library & Information Science, University of South Carolina

Date: October 8, 2019

Time: 10:30 am - 12:00 noon

Location: McKeldin 6137 (Special Events Room)

It would be easy to see the advent of open educational resources, open access publication, and repositories of data sets as a continuation of the traditional mission of a research library. Namely, providing access to the scholarly record including items studied as well as the results of study. It would also be easy to see this as happening in parallel to a pivot of libraries to more community centered models. In this presentation Lankes

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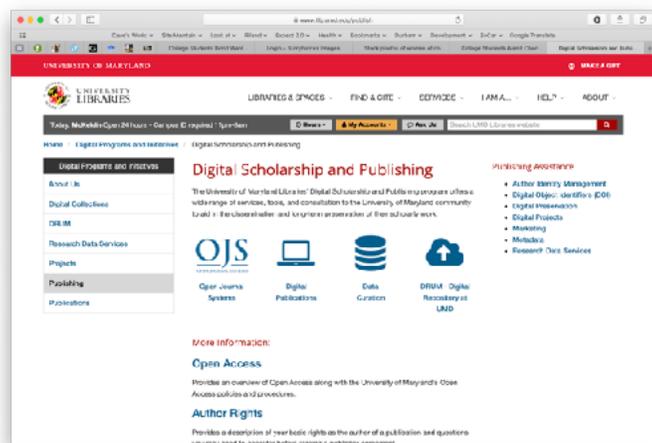
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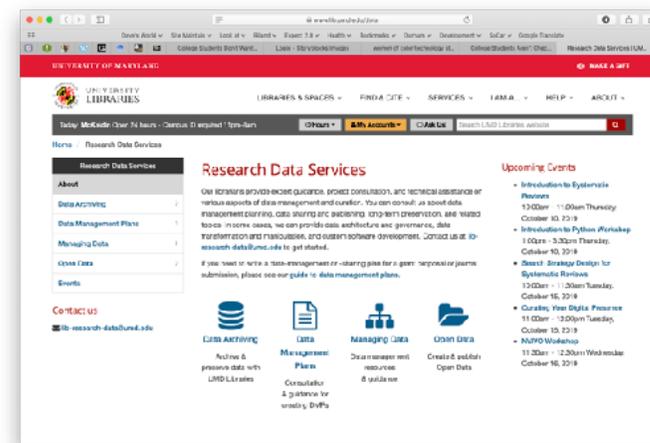
MACRO-TRENDS IN RESEARCH LIBRARIES



Community: Open meeting spaces, publishers, Academic Commons, Focused on Undergraduates and Place

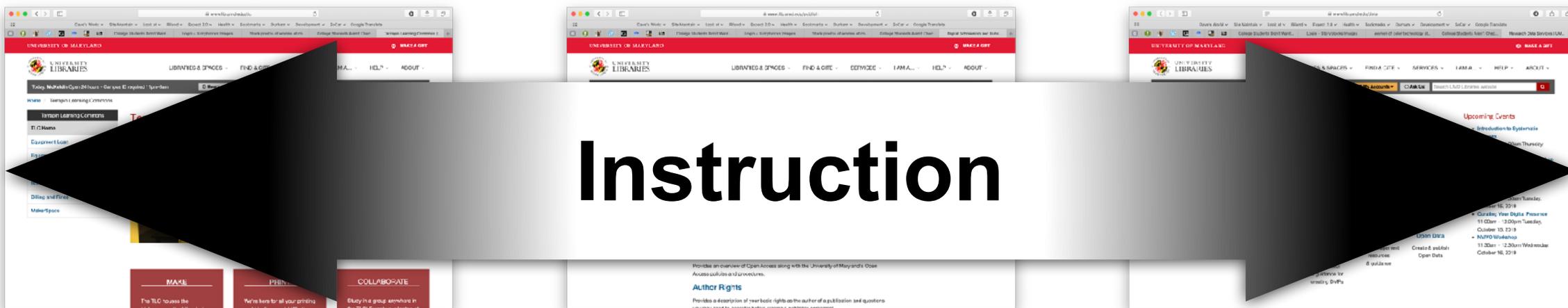


Open Resources: Open Access, Repositories, Open Education Resources, Digitizing and Orphan Works



Data: Data Repositories, Research Data Services (Data management plans, analysis)

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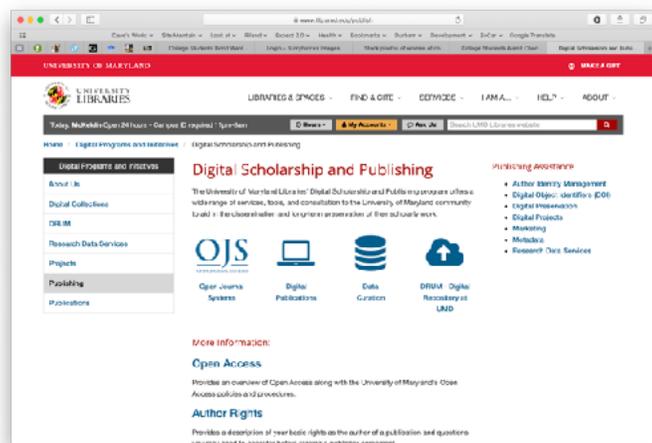
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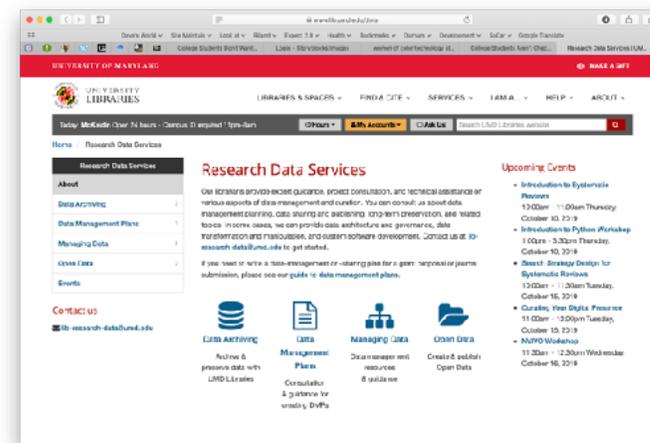
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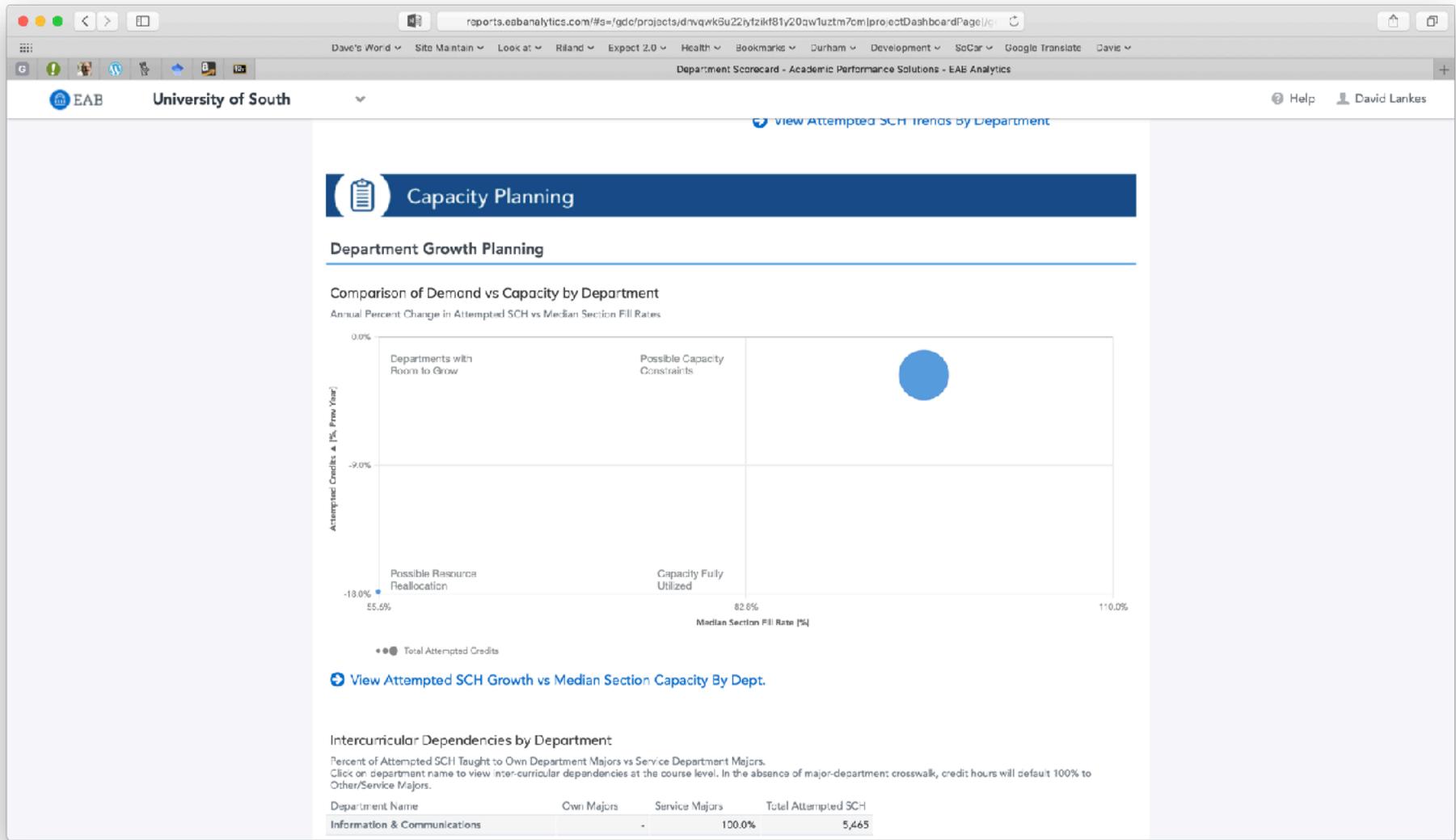
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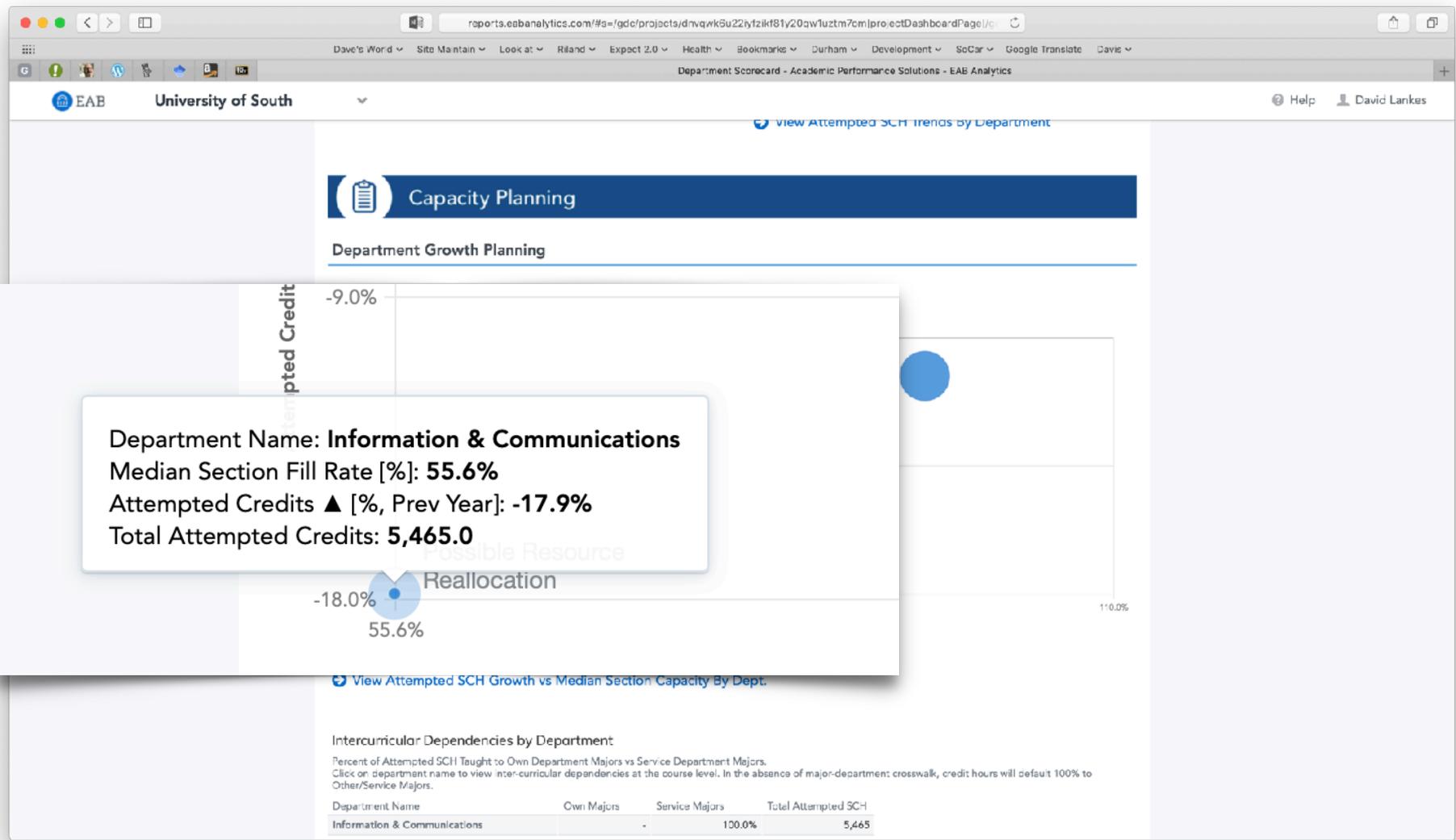


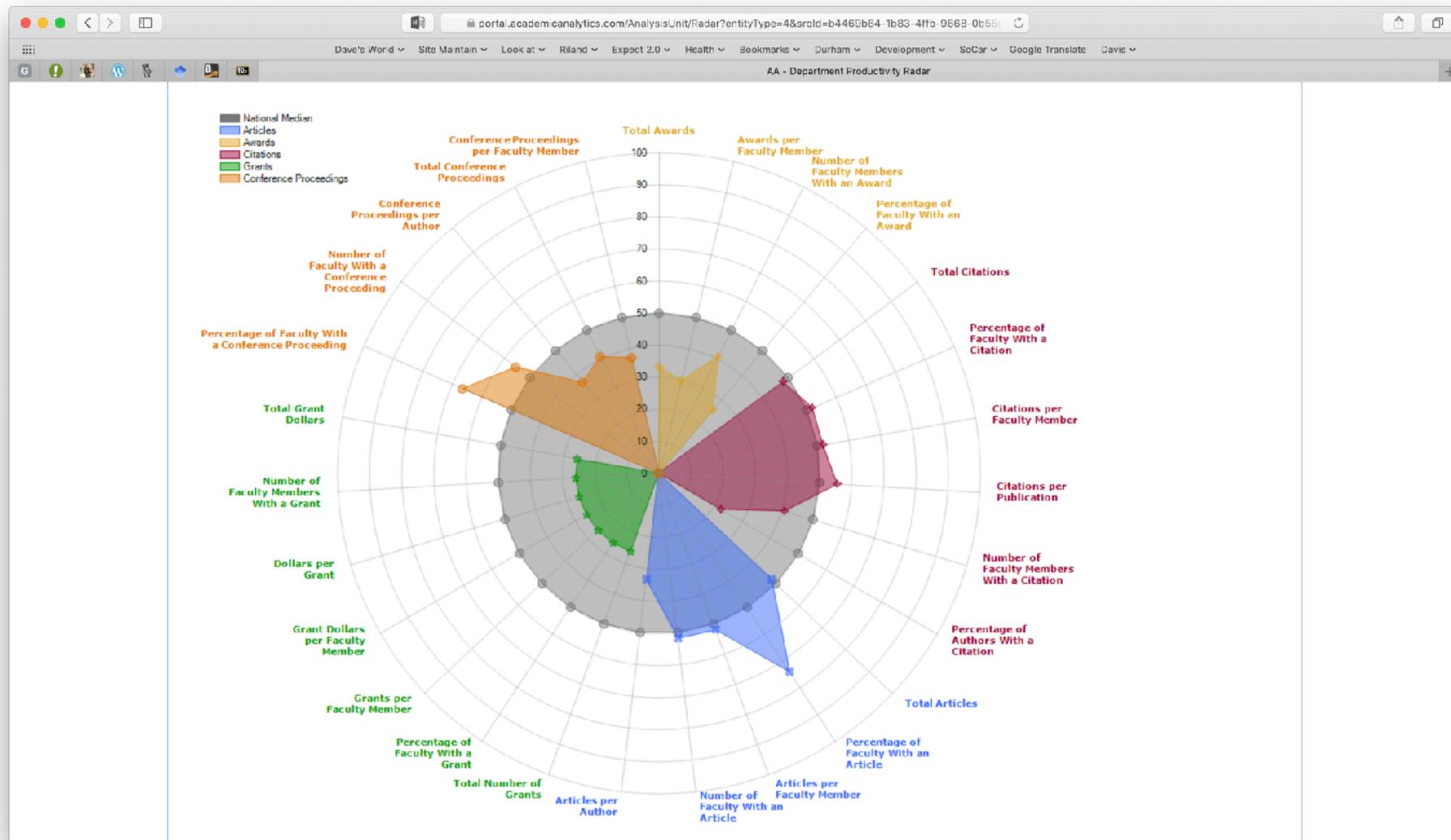
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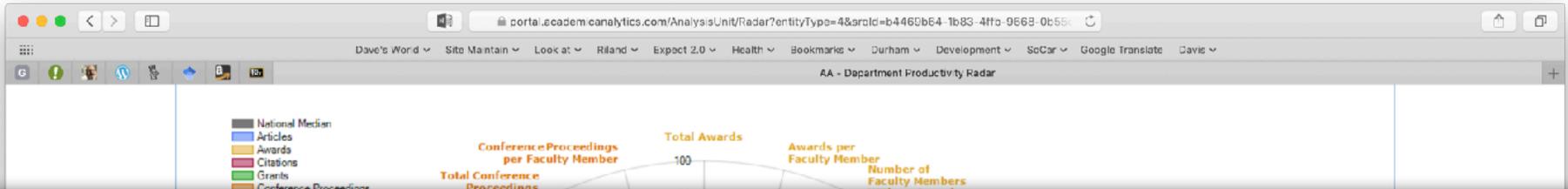
NOT A QUALITATIVE RANT

- Universities are increasingly relying on bad data for critical decisions
 - Lack of data definitions
 - Lack of data integrity (entry, multi-scales, multi-methods)
 - Lack of data compliance









Department Faculty University of South Carolina | Library and Information Science, School of

Name	Degree	Rank Title	Awards	Books	Grants	Grant \$ (Annual)	Arti
ARNS, JENNIFER W	2002	Associate...	0	1	0	\$0	0
FREEBURG, DARIN S	2013	Assistant ...	0	0	0	\$0	4
GAVIGAN, KAREN W	2010	Associate...	0	3	0	\$0	3
GREEN, LUCILIA S		Associate...	0	2	0	\$0	3
KARAMI, AMIR		Assistant ...	0	0	0	\$0	3
KAWOoya, DICK	2010	Assistant ...	1	1	0	\$0	3
KITZIE, VANESSA L	2017	Assistant ...	0	1	0	\$0	7
LANKES, RICHARD D	1999	Professor	2	4	0	\$0	2
LIU, JINGJING	2010	Assistant ...	0	0	0	\$0	7
MOHAMMADI, EHSAN	2014	Assistant ...	0	0	0	\$0	4
MOOREFIELD-LANG, HEA...	2008	Associate...	0	2	0	\$0	8
RATHBUN-GRUBB, SUSAN R	2009	Assistant ...	0	1	0	\$0	3
SOLOMON, PAUL	1991	Associate...	1	0	0	\$0	0
TU-KEEFNER, FEILI B	1996	Associate...	0	1	0	\$0	2

Select Quantile: **Percentiles**

2017 Variables

[Details - Click here to view Details](#)



ROLE FOR LIBRARY

- Data Integrity
 - Trying to do it for research data
 - Need to do it for institutional data
- Need for Advocacy
 - Effects Budgets
 - Effects Distribution of Services like Behavioral Support

BROADENING INSTITUTIONAL DATA

- Student Extracurricular Records
 - Experiential Learning Transcripts
 - Internships, Community Service, Experiential Learning, Workshops



NEED FOR ADVOCACY

- Privacy
 - 3rd Parties
 - Institutional Values (Archive and Yearbooks)
 - Foreign Students
- Monetization
- Same Advocacy Needed for Research and Institutional Data Needs to be Extended to All University & Student Data
- Library as Data Steward

DANGER MOVING BEYOND THE CLASSROOM

INSIDE HIGHER ED

Quick Takes

Pearson Hack Exposes Thousands of Students' Data

By Lindsay McKenzie August 5, 2018 3 COMMENTS

The personal information of approximately 13,000 school and university students was exposed as the result of a cyberattack, publisher Pearson confirmed July 31.

In a statement, the company said the exposed data was limited to first name, last name and, in some instances, date of birth and/or email address.

Pearson said the vulnerability has been found and fixed. "We have no evidence that this information has been misused, we have notified the affected customers as a precaution," the statement said.

"We apologize to those affected and are offering complimentary credit monitoring services as a precautionary measure."

The breach affected students with AIMSweb 1.0 accounts – a system that monitors students' academic progress through frequent assessment.

The breach occurred in November 2018, and the FBI notified Pearson about the cyberattack in March, *The Wall Street Journal* reported.

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Work/School Email

I have read and agree to the terms of our Privacy Policy.

BECAUSE SOMEDAY
I want to go where the wind takes me.

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Comments are reviewed prior to publication. Comments must contribute to the discussion, debate an opinion, not a person. Please read our Comment Policy before commenting.

The Salt WHAT'S ON YOUR PLATE

FOOD FOR THOUGHT

No Cash Needed At This Cafe. Students Pay The Tab With Their Personal Data

September 23, 2018 7:37 A.M. ET

CHAI EL SCI-APPEL FROM *Pepper's Business* 85.5m

At Shiru Cafe in Providence, R.I., students "pay" for coffee, but not with money.

Shiru Cafe looks like a regular coffee shop. Inside, machines whir, baristas dispense caffeine and customers hunker away on laptops. But all of the customers are students, and there's a reason for that. At Shiru Cafe, no college ID means no caffeine.

"We definitely have some people that walk in off the street that are a little confused and a little taken aback when we can't sell them any coffee," said Sarah Ferris, assistant manager at the Shiru Cafe branch in Providence, R.I., located near Brown University.

Ferris will turn away customers if they're not college students or faculty members. The

OPPORTUNITIES OF DATA IN INSTRUCTION



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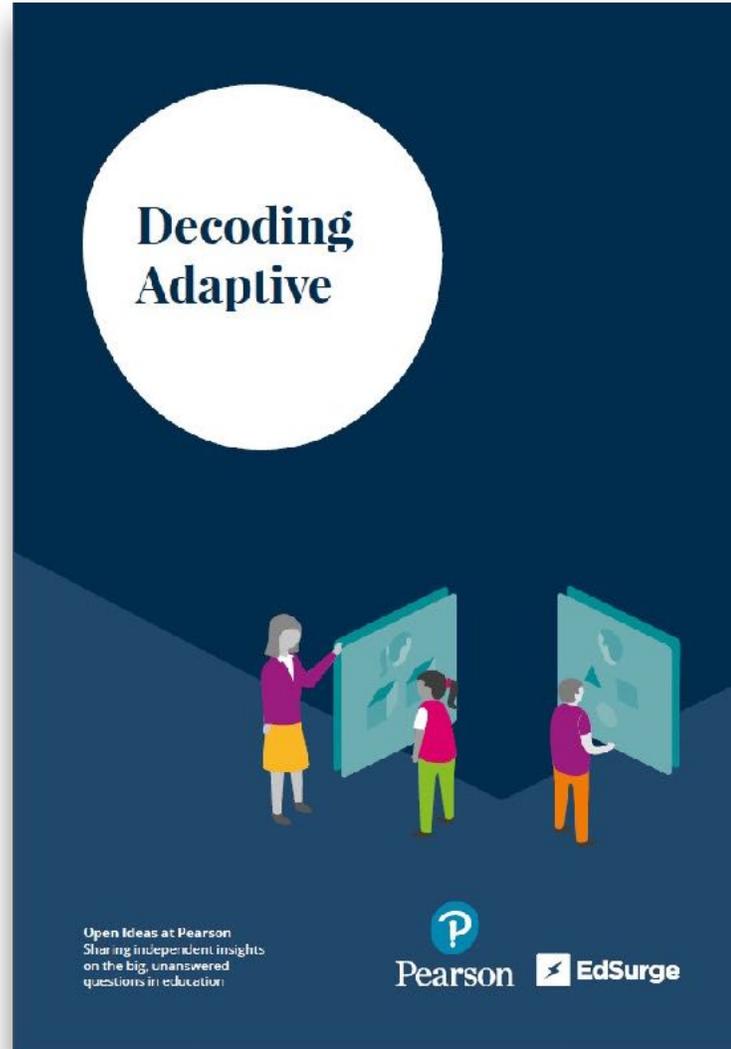


A screenshot of a web browser displaying an article on the 'THE NERVE' website. The browser address bar shows 'thenerve.org/big-blue-u/'. The website header features the logo 'THE NERVE' and the tagline 'Where government gets exposed.' Below the header is a navigation menu with links for 'Investigative Reports', 'Inside Insight', 'Citizen Scoops', 'Email Updates', 'About Us', 'Vital Links', and 'Contact'. The main article is titled 'Big Blue-U: Did IBM Deserve a No-Bid, \$70M Contract with USC?' and is dated March 28, 2010, by Ron Aiken. The article includes a photograph of a modern building. To the right of the article is a sidebar with a 'Subscribe' section, a 'Support The Nerve' section with a 'Donate to The Nerve' button, and a 'Latest Comments' section with a comment from 'Gov. McMaster using federal lobbyists to help get I-73 funding, records show' dated OCTOBER 4, 2018.

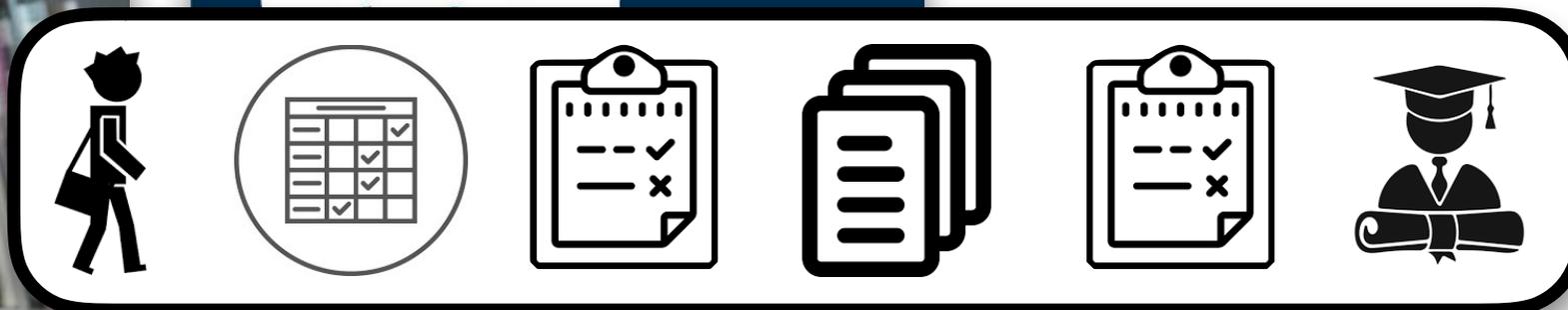
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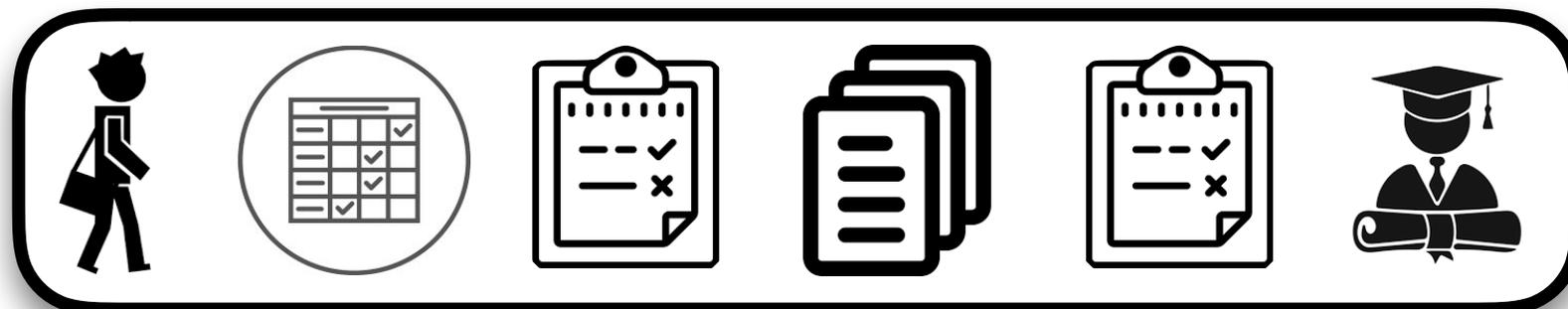
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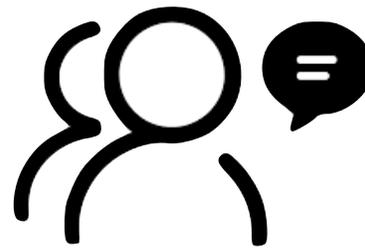
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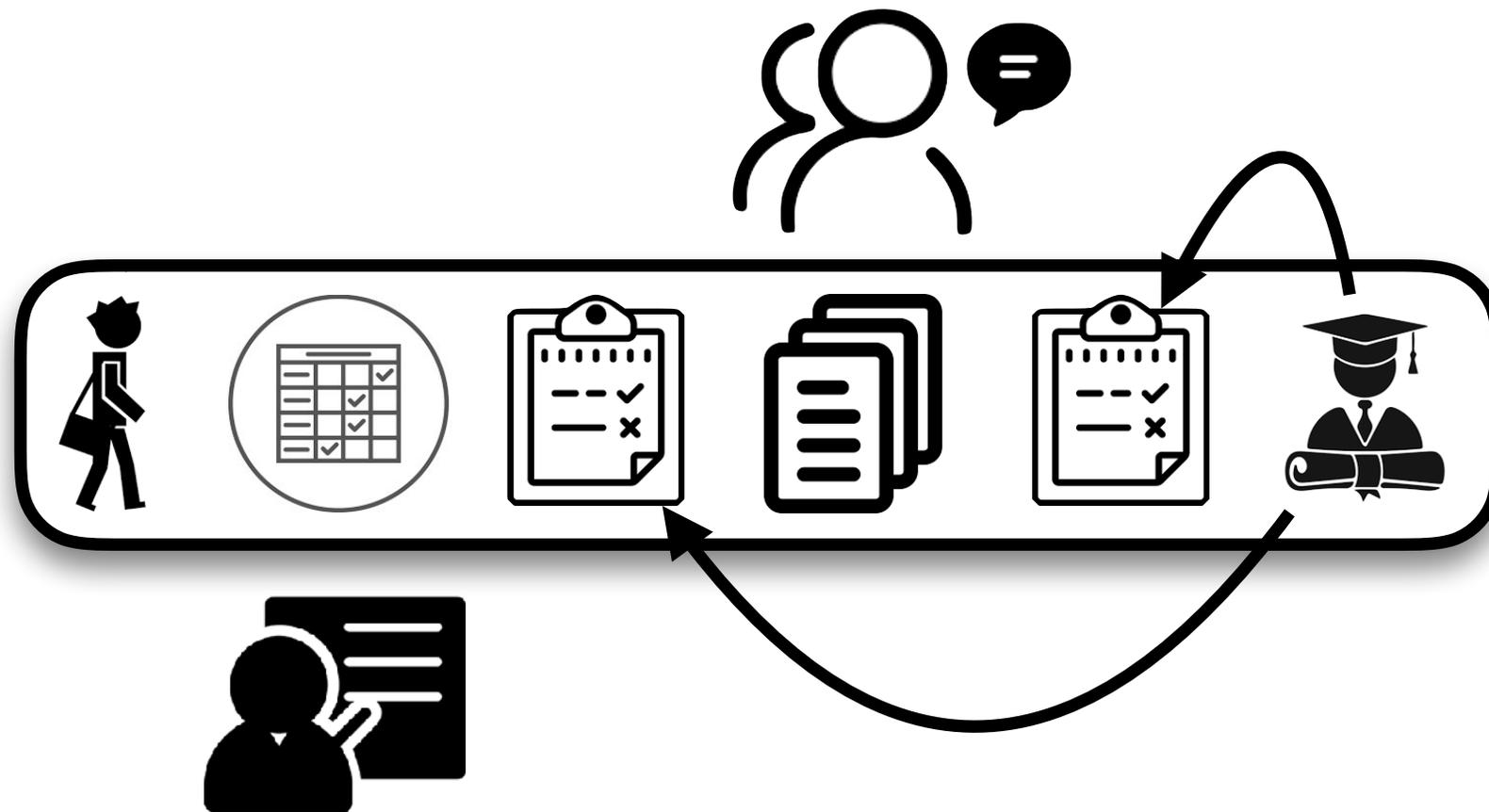
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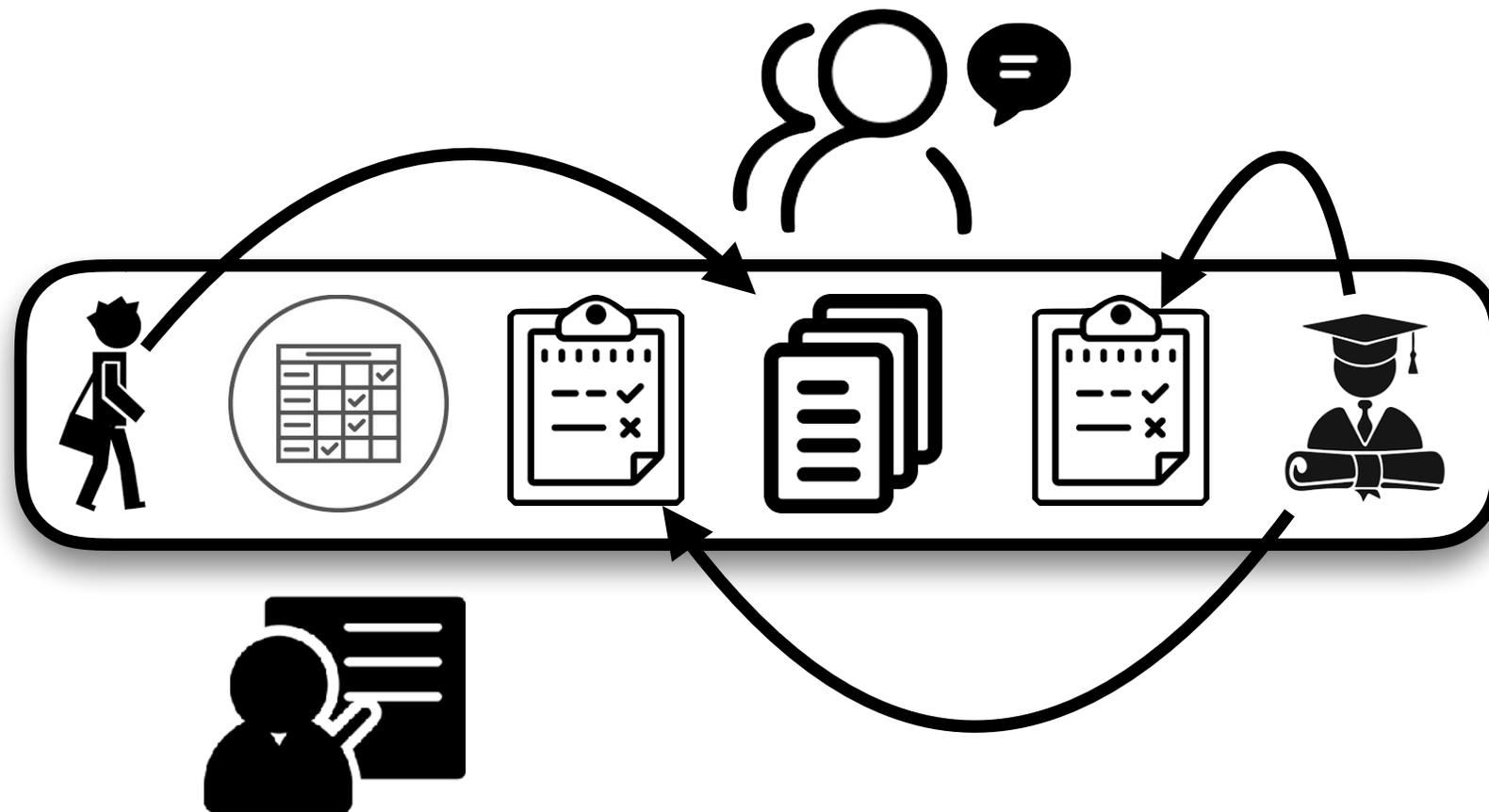
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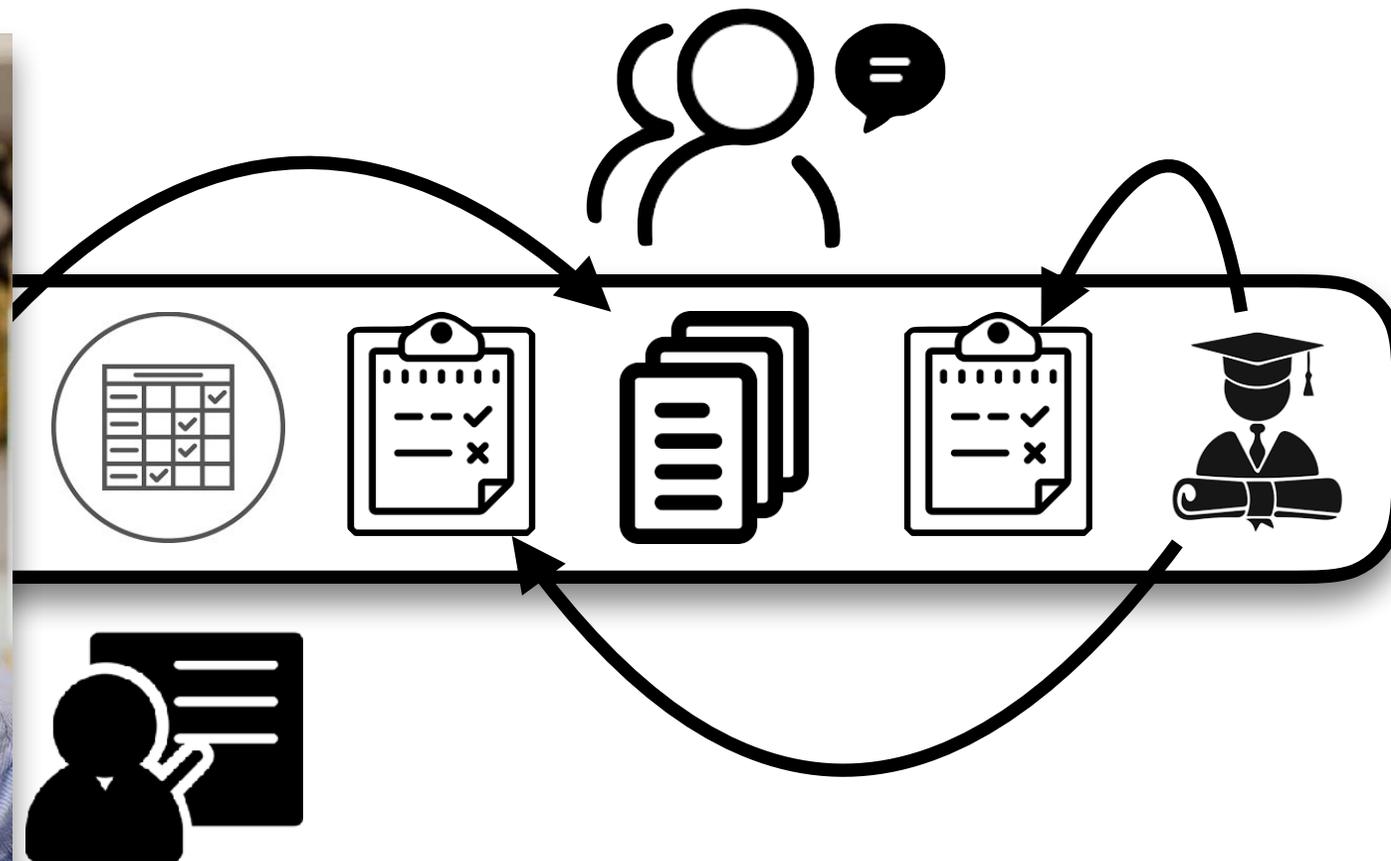
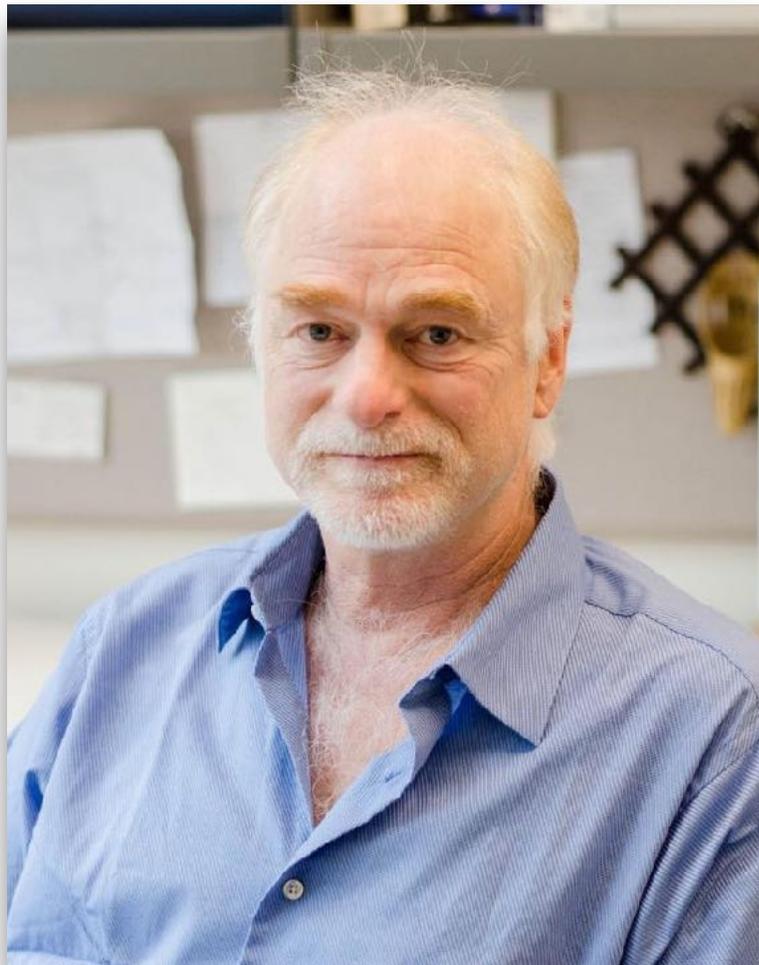
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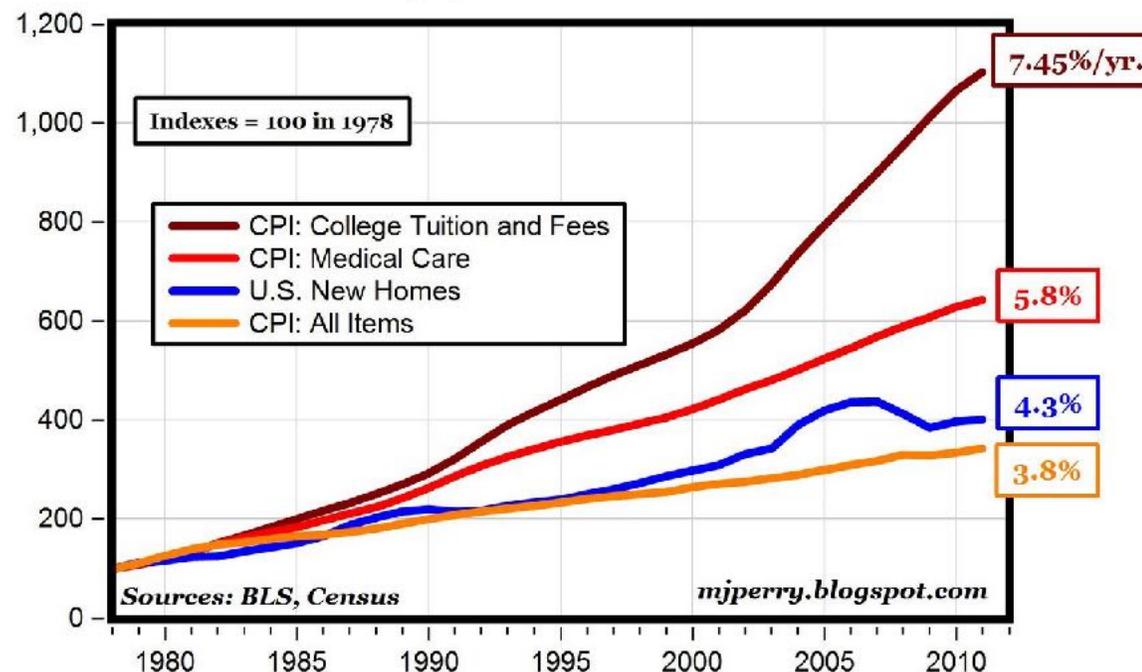
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OTHER FACTORS

- Free college Initiatives
- Outsourcing (2U)
- Private players (Pearson)
- Can we survive the 4th disruptive attempt?

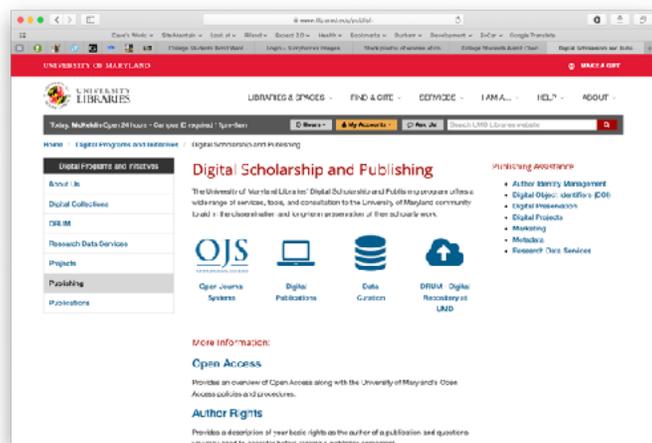
College Tuition vs. Medical Care vs. Home Prices vs. CPI: All Items 1978 to 2011



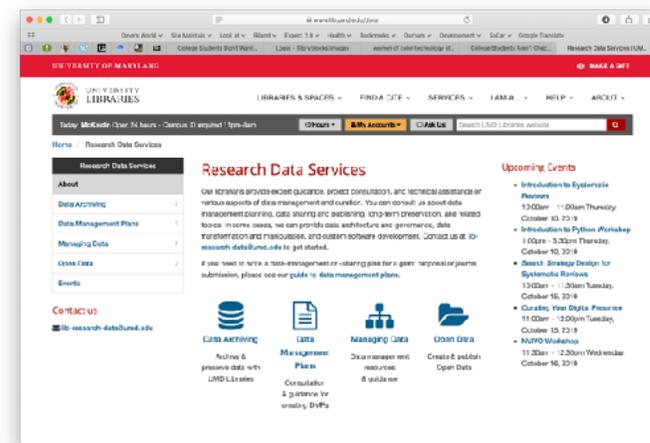
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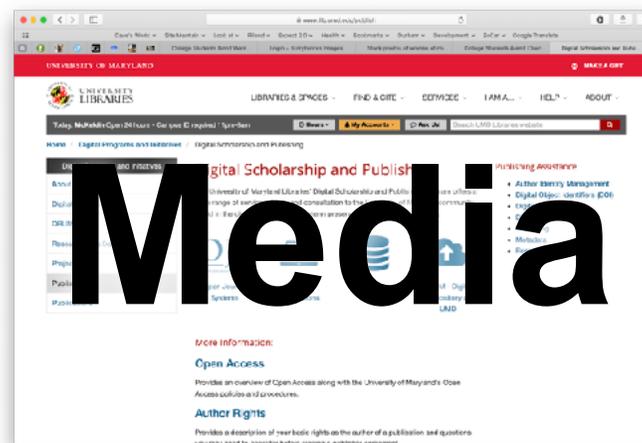


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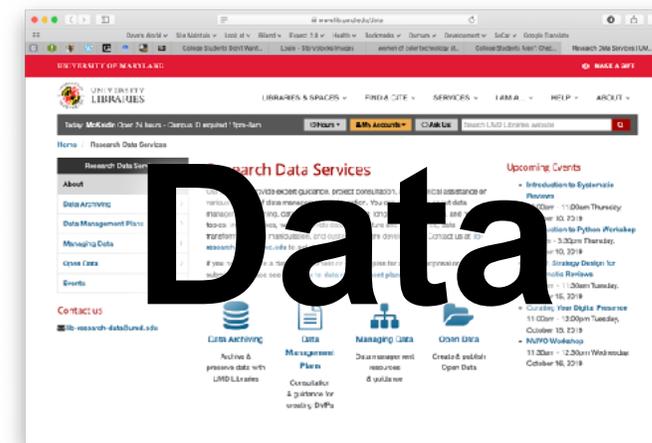
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Media

Society