Ball State University Libraries

Open Access & Your Scholarship

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• Here’s an elaborate diagram of the research lifecycle model from the University of Central Florida Libraries

• Important to note that access issues will pop up at every stage, from planning to research to publication and preservation of your work. As scholars, you are constantly making decisions about not only where to find the most relevant and high-quality research already out there, but also about how you will choose to disseminate your own work to maximize its impact.
In 2004, philosopher and lawyer Peter Suber defined Open Access like this. He referred explicitly to scholarly literature, but today this definition is also frequently applied to other research products, including data and software, as well as educational materials like textbooks.
Why Open Access?

1. **Limited resources:** Rising costs of scholarly journals, textbooks, and other materials makes access unattainable for many institutions, researchers, students, and those outside higher ed.

2. **Ethics:** Working toward equal access to knowledge for all people.

3. **Scholarly impact:** Lots of research on citation/download advantage for open access scholarship, as well as less quantifiable benefits.

4. **Funder mandates:** Want a grant? You will probably be required to share some or all of your research results publicly.

What is the argument for open access publishing?
Finding OA Resources

Open access sources abound, but:

- Search tools don’t always keep up
- Varying definition of “open”
- Disciplinary norms
How are we working to **overcome** these challenges?
Example search in OneSearch for ‘motivated reasoning’
OA symbol on OA articles, can click on OA filter
Click on first article to go to DOAJ, highlight DOAJ interface

On Databases page, note that OA resources are listed – DOAJ in Education
PLoS in Science
Go to PLoS and show usable interface, can be browsed on its own
Articles from these resources can be shared freely

Databases page
Digital Public Library of America
Archival materials
Open for creation of apps – allowing for creativity

Mention BSU’s Digital Repository?
Finding OA Resources

Open Access Button

unpaywall
Identifying High-Quality Publications

- Editor, editorial board are recognized experts
- Scope of the journal is well-defined
- Affiliated with scholarly society or academic institution
- Clear info on peer review and terms of open access
- Included in the Directory of Open Access Journals and/or subject indices
Do some detective work:
- Prominent indices in your field
- Impact factor and other metrics

Indices in field:
Look up journal in PsycINFO

Metrics in OneSearch on the article level:
Web of Science icon with times cited
Other metrics ‘altmetrics’ available

Impact factor:
Use JCR to look up a journal and show data
These stats are also limited if the journal is newer
Publishing OA Scholarship

Gold Open Access

- Final version of record
- Available directly through journal
- May require fee
REMARKS: LOCAL GOVERNMENT: SUCCESS AND FAILURE UNDER INDIANA'S GOVERNMENT MODERNIZATION ACT

Charles D. Taylor, Deenav Fauku, Pamela Schauf

Abstract

During the period of 2008 to 2012, four consolidation attempts occurred under Indiana's Government Modernization Act: two proposing city-county consolidation and two proposing town-township consolidation. The town-township mergers received robust intergovernmental support, with more than 70% of the town and township governments endorsing them. In contrast, the city-county mergers faced strong opposition, ultimately defeated by a margin of approximately two-to-one. In this paper, we conduct a comparative case study of the four consolidation proposals using Calfee and Thurstone's (2004) C2 model as an analytical framework. The results of our study indicate that greater demographic diversity and the potential for large cost shifts from urban to rural customers stimulated opposition to the city-county consolidations. The successful town-township consolidations were characterized by more homogenous populations and modest and predictable fiscal impacts. We find no evidence that pre-existing functional consolidation or strong elite advocacy on behalf of consolidation leads to greater support for the referendum.

Keywords

Local Government Consolidation; Comparative Case Study; Indiana

Full Text:

EPR

DOI: https://doi.org/10.26098/jpna.3.2.1.155-175

RELATED PUBLICATIONS

PAR
Green Open Access

- Some version of work
- Deposited in institutional or disciplinary digital repository/collection
- Relies on self-archiving
- May require embargo
The North American Blizzard of 2009: A Synoptic Review
Phillips, Anthony David

Date: 2011-12-16
Type: Article

Abstract:
A powerful winter storm crippled much of the eastern United States and Canada during mid-December 2009. What would later become known as the North American Blizzard of 2009, this storm produced record snowfall amounts for the month at numerous locations across the Mid-Atlantic and New England regions and resulted in seven fatalities. This paper will examine the synoptic and mesoscale conditions present as the event unfolded from 0000 UTC 17 Dec to 0000 UTC 21 Dec 2009. The event can be categorized as a Miller A type storm which developed in the Gulf of Mexico on 16 Dec and produced copious amounts of snowfall from North Carolina to Nova Scotia between 16-20 Dec 2009. A review of the North Atlantic Oscillation (NAO) pattern indicates a strong negative pattern during the month which is more favorable for the development of strong wintertime storms. A synoptic review is the first step in understanding why this event occurred so early in the winter season and may shed light on new avenues of research relating NAO and severe winter weather.
Networking sites like Academia.edu & ResearchGate are good for getting the word out—but consider other options for long-term preservation.
Your Rights

Image:

https://sparcopen.org/wp-content/uploads/2016/01/SPARC-Author-Rights-Poster-2006.pdf (Creative Commons Attribution International 4.0)
OA Week Events

Open Data
Open Software

Open House: Open Tools, Open Data
Digital Scholarship Lab
Wednesday, Oct. 25th, 1-3 PM
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