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Open Access Publishing: Getting Your Research Disseminated, Read & Cited

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Open Access Publishing

#openaccess  #OA  #BoiseState  @OpenBoiseState
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Overview

Traditional publishing models may restrict the way you share and communicate your work. During this session, we will discuss some of the advantages of Open Access publishing, including how it can help you connect with a wider audience and have your work cited more.
Open Access? What do you know?

Perceptions

Experiences

Needs
Open Access - Federal Grant Research

Public access mandates for federally funded research were instituted by the White House’s Office of Science and Technology Policy in Feb 2013.

Federal agencies with more than $100M in R&D expenditures developed plans to make results of federally funded research freely available to the public—generally within one year of publication.

Researchers also required to better account for and manage the digital data resulting from federally funded scientific research with the goal of making data publicly accessible, as well.
In all the life sciences, gold is the dominating OA access channel. The picture is reversed in the other disciplines where green dominated.

The lowest overall OA share is in chemistry with 13% and the highest in earth sciences with 33%.

Source: http://1.usa.gov/1or6Dw0
Open Access

Search tool success rate

Google 9.0%,
Google Scholar 76.9%,
OAIster 6.8%,
OpenDOAR 0.9%
and where OAIster and
OpenDOAR retrieved the
same article, their
combined score was 6.4%

Source: http://bit.ly/1or5CEs
Here is shown how the 3032 other author citations to the cited articles are broken down by both their OA status and the region from which the first affiliated author came from.

Source: http://bit.ly/1or5CEs
Open Access

“The results found here are consistent with the initial view that the more accessible an article is, the more likely it will be cited and the more likely it will have a greater mean citation count than TA articles. The four subjects chosen here applied maths, sociology, ecology and economics show a consistent citation advantage when the mean citations counts of OA articles are compared to those of TA articles.”

Source: http://bit.ly/1or5CEs
“When they do self-archive their work, it seems that authors prefer to do so to their personal or departmental webpages where metadata harvesters such as OAIster cannot readily find them, but where Google and Google Scholar can. It is therefore suggested that those wanting to find OA articles are more likely to find them using Google or Google Scholar rather than OpenDOAR or OAIster.”

Source: http://bit.ly/1KvV2Wv
Open Access - Sources


Open Access Resources


The Directory of Open Access Repositories - OpenDOAR  http://www.opendoar.org/

The Open Access Spectrum (OAS) Evaluation Tool  http://www.oaspectrum.org/
Open Access Journal Research -- A recent study

- Field of Educational Technology has top tier (high “impact”) journals
- But what about do educational technologists think of open-access journals?
- Surveyed educational technologists who have published in open-access journals
Open Access Journal Research -- A recent study

Ranking of characteristics of any journal

1. Peer-reviewed (M=1.050)
2. Journal scope or purpose (M=1.075)
3. Abstracted (M=1.195)
4. Speed of review/publication (M=1.280)
5. Impact factor (M=1.350)
6. Number of readers (M=1.355)
7. Open access (M=1.565)
8. Acceptance Rate (M=1.565)
9. Pay to publish (M=1.880)
Open Access Journal Research -- A recent study

Ranking of characteristics of open-access journals

1. Indexed (M=1.330)
2. Frequently cited by other authors (M=1.365)
3. Consistent record of publications over time (M=1.370)
4. No publication fee (M=1.375)
5. High readership base (M=1.48)
6. Recognizable scholars on editorial board (M=1.48)
7. Affiliation with a professional organization (M=1.485)
8. Professional looking website (M=1.530)
9. In the Social Science Citation Index (M=1.680)
Open Access Journal Research -- A recent study

- Almost 70% stated publishing in OAJs depended on the content
- 1/5th still stated OAJs are their first choice
- 65% reported good experiences with having their manuscripts reviewed
- Almost 70% stated that they would publish again in an OAJ
- Over a dozen OAJs in EdTech (out of over a 100) are seen as reputable and prestigious as traditional journals
- Regional differences do exist
An Example: Phenomenology & Practice

Phenomenology: The systematic study of experience as it is lived.

Practice: Teaching, nursing, social work, etc.

Started in 2007 with:

- Editorial and peer review policy development
- Statement of scope
- 3 editors and an editorial board

www.phandpr.org
An Example: Phenomenology & Practice

Hosting technology:

- “Open Journal Systems” developed by the PKP based at Simon Fraser University and Stanford University.
- Not in the cloud; “locally” based
- Libraries have set these up for faculty; e.g., University of Alberta; OU in Oregon
- 8000 journals hosted around the world:
  - 1100 in the US
  - 1300 in Indonesia
An Example: Phenomenology & Practice

Software Features:

- Editors configure requirements, sections, review, etc.
- Online submission and management of all content.
- Delayed open access and other subscription options.
- Comprehensive indexing via global system.
- Reading Tools for content, based editors’ choice.
- Email notification and commenting ability for readers.
An Example:

"Homepage" for editors

Tracks progress of peer reviews and author responses
Stay Involved

- Choose Open Access publishing options
  - ScholarWorks can help! - scholarworks@boisestate.edu
- Post your research in ScholarWorks
- Tell us what you think: Twitter - #oa or #openaccess; @OpenBoiseState
- Host a Department or College presentation on Open Access
- Select Open Education Resources for your classes - Check out the CTL’s IDEA Shop - OER resources page
- Utilize open access publications and data to address Broader Impact criteria in your grants
- Participate in Open Access events:
  - Fair Use Week (February 22 - 26, 2016)
  - Open Education Week (March 7 - 11, 2016)
  - Open Access Week (Oct. 24 - 30, 2016)
Thank You

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