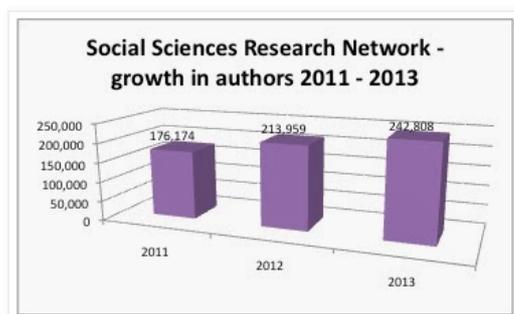


The Imaginary Journal of Poetic Economics

Wednesday, January 01, 2014

Dramatic Growth of Open Access: December 31, 2013: first open source edition

Happy 2014 to everyone involved in making open access happen!!!



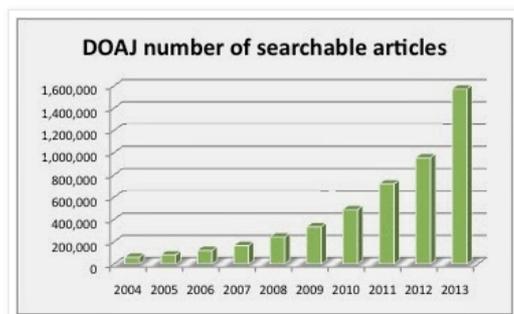
Correction Jan. 10: the 2013 number is 365,000, not 265,000. Thanks to Miguel Navas for spotting the error.

Update Jan. 7th: thanks to Wouter Gerritsma via the [GOAL open access list](#) for info on the healthy growth of OA in the Netherlands, from 270 thousand OA publications in Narcis in 2011 to 365 thousand in

2013. Congratulations to Narcis and Netherlands OA!

Back to everyone involved in making open access happen:

That's a lot of people. As this chart illustrating the growth of authors participating in the Social Sciences Research Network shows, there are now close to a quarter of a million authors participating in just this one open access initiative, with 66,000 authors signing on in the past two years.



The Directory of Open Access Journals continues to add titles at the remarkable rate of 3.5 journals per day, a feat made all the more remarkable by the DOAJ's vigorous weeding project which leaves the total about 200 titles less than on Dec. 11th!

DOAJ is about more than a vetted title list,

though; it's also a search engine for articles in the repositories. This chart shows that the growth in the fully open access journals listed in DOAJ is at the article level, not just the journal level, with the number of searchable articles growing from under 200,000 in 2004 to close to 1.6 million today.

Every day repository services OpenDOAR and the Bielefeld Academic Search Engine (BASE) add a new repository, and BASE grows by about 45,000 documents per day. The Internet Archive (IA) continues to amaze, with over 374 billion webpages archived - and it's good to see that IA is over the top for their fundraising to replace a server destroyed by fire (but more donations to this and many other OA services are always welcome, of course).

This is the first **open source** issue of The Dramatic Growth of Open Access. To facilitate re-use of the data source files by anyone:

- the data files are available in open document and csv format (proprietary software not required for downloading). The table below illustrates the show growth file.
- the license has been removed, and replaced by some notes are appropriate attribution and "licensing" for this kind of work, as follows:

To attribute or not to attribute?

If you are using the data for scholarly purposes, you should cite your source. This is not a copyright issue, it's a question of appropriate scholarly practice. Using this data in a scholarly

Heather Open Access Week 2013

See this post for details of my upcoming Open Access Week talks at the University of Ottawa (emerging research) and University of Regina (Whose scholarship? Our scholarship!)

Media Democracy Days

Know the media! Change the media! Be the media! Join us for [Media Democracy Days 2013](#) in Ottawa Nov. 8-9, 2013

Search This Blog

About Me



Heather Morrison

Ottawa, Ontario, Canada

Heather Morrison is Assistant Professor at the University of Ottawa's École des sciences de l'information / School of Information Studies <http://www.sis.uottawa.ca/>, having recently completed a PhD at Simon Fraser University School of Communication on the topic Freedom for scholarship in the internet age.

[View my complete profile](#)

g+ 30

About IJPE (includes commenting pc

<http://poeticeconomics.blogspot.ca/>

Series

- Creative Commons and Open Access Critique
- The Dramatic Growth of Open Access **382,475**
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- ▼ 2014 (1)
 - ▼ January (1)
 - Dramatic Growth of Open Access: Policy (29)
- 2013 (69)
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- 2010 (77)
- 2009 (79)
- 2008 (191)
- 2007 (116)
- 2006 (57)
- 2005 (61)

work without citing the source would constitute plagiarism, a serious offense in academia which can cost students their degrees and scholars their jobs. Aside from the question of plagiarism, when writing scholarly works you should point to your sources so that readers can look up the data themselves. There is no need for copyright! If you are using the data for the purposes of promoting open access, attribution is welcome and encouraged, but please use your judgement. If you're using a few figures on an open access poster or presentation, don't let attribution take away from the effectiveness of your presentation.

My hope is that this small step will encourage all of us in the open access movement to move away from our hard critical approaches to move to a new era of open discussion on the nuances of best practices to transition to open access. While I remain firmly opposed to what I consider the overly simplistic and dangerous perspective equating the Creative Commons CC-BY license with open access, I see the value of open sharing of data and would welcome a discussion about how to make this happen.

Data files

(In google docs for now, will be posted to my institutional repository when this service is available):

2013 dramatic growth.ods: figures and annual growth (as shown below)
<https://drive.google.com/file/d/0B5n66wofwO7abkxJTVdSLU4xdjg/edit?usp=sharing>
 csv format: <https://drive.google.com/file/d/0B5n66wofwO7aQWNMMndQb1k1dG8/edit?usp=sharing>

Full data edition
 Open document format <https://drive.google.com/file/d/0B5n66wofwO7aTUhvYkVwcTJxTFU/edit?usp=sharing>
 csv format <https://drive.google.com/file/d/0B5n66wofwO7aYm81b2hPSGxZVWM/edit?usp=sharing>

This post is part of the [Dramatic Growth of Open Access](#) series.

The numbers

-->

	Dec. 31, 2013	Annual growth (number)	Annual growth (percentage)	Plain language growth explanation
Directory of Open Access Journals (DOAJ) http://www.doaj.org/				
# of DOAJ journals	9,804	1,285	15%	3.5 journals per day
# of titles added last 30 days (DOAJ)				
# of countries (added March 31, 2013) (DOAJ)	124	124		
# of journals searchable at article level (DOAJ)	5,636	1,389	33%	
# of articles searchable at article level (DOAJ)	1,573,847	618,127	65%	1,700 articles per day
Directory of Open Access Books http://www.doabooks.org/				
# of academic peer-reviewed books (DOAB)	1,619	360	29%	1 book per day
# publishers (DOAB)	54	19	54%	1.5 publishers per month
Elektronische Zeitschriftenbibliothek - Electronic Journals Library # journals that can be read free of charge http://rzblx1.uni-regensburg.de/ezeit/index.phtml?bibid=AAAAA&colors=7&lang=en	43,498	5,693	15%	16 journals per day
Highwire Press Free Online Fulltext Articles http://highwire.stanford.edu/lists/freeart.dtl				
# free articles (Highwire)	2,328,293	176,873	8%	485 articles per day
total # articles (Highwire)	7,251,816	512,693	8%	
Highwire Completely Free Sites	89	26	41%	
Sites with free back issues (Highwire)	279	-7	-2%	

Open DOAR http://www.opendoar.org/				
OpenDOAR # repositories	2,553	300	13%	1 repository per day
Registry of Open Access Repositories (ROAR) http://roar.eprints.org/ # repositories	3,565	225	7%	
BASE: Bielefeld Academic Search Engine http://www.base-search.net/				
# of documents (BASE)	56,716,421	16,209,516	40%	45,000 documents per day
# of content providers (BASE)	2,788	371	15%	1 new content provider per day
PubMedCentral http://www.pubmedcentral.nih.gov/				
# items Dec. 2011 - posted on PMC website (from ROAR) 100% fulltext - for historical purposes - for more accurate data, see PMC Free tab	2,900,000	300,000	12%	over 800 items per day
# journals actively participating in PMC (total minus predecessor minus no new content)	1,690	226	15%	
# journals in PMC with immediate free access	1,188	162	16%	
# journals in PMC with all articles open access	1,021	128	14%	
# journals in PMC with some articles open access	287	40	16%	
# journals that deposit ALL articles in PMC (from PMC website - full participation journals)	1,394	195	16%	
# journals that deposit NIH-funded articles in PMC (from PMC website - NIH portfolio journals)	273	28	11%	
# journals that deposit selected articles in PMC (from PMC website)	2,414	496	26%	
arXiv http://arxiv.org/	902,669	92,820	11%	250 items per day
RePEC http://repec.org/ total items (from LogEC as of March 2012) (Sept. 2013 note)	1,481,968			
RePEC online (fulltext) (downloadable as of March 2012)	1,341,432			
Social Sciences Research Network http://papers.ssrn.com/sol3/DisplayAbstractSearch.cfm				
Abstracts (SSRN)	522,846	63,371	14%	
Full text papers (SSRN)	428,336	55,564	15%	150 papers per day
Authors (SSRN)	242,808	28,849	13%	
Papers received in last 12 months (SSRN)	66,368	-1,399	-2%	
Paper downloads - to date (SSRN)	71,902,968	10,911,825	18%	
Paper downloads - last 12 months (SSRN)	10,910,691	143,001	1%	
Paper downloads - last 30 days (SSRN)	778,301	-63,098	-7%	
Open Access Mandate Policies ROARMAP http://www.eprints.org/openaccess/policy/signup/				
Sub-Institutional (was Departmental) Policies (ROARMAP)	43	9	26%	

Funder Policies (ROARMAP)	83	29	54%	
Institutional Policies (ROARMAP)	191	28	17%	
Multi-institutional Policies (ROARMAP)	5	1	25%	
Thesis Policies (ROARMAP)	107	9	9%	
Total Policies (ROARMAP)	429	76	22%	1.5 policies per week
Proposed Mandates Policies (ROARMAP)	27	4	17%	
Internet Archive http://archive.org/index.php				
Webpages (Internet Archive)	374,000,000	374,000,000		
Moving images (movies) (Internet Archive)	1,499,311	388,433	35%	
Live music archive (concerts) (Internet Archive)	123,522	13,074	12%	
Audio (recordings) (Internet Archive)	1,818,913	344,157	23%	
Texts (Internet Archive)	5,668,948	1,887,806	50%	5,000 texts per day

Posted by [Heather Morrison](#) at 1:40 PM 2 comments:  [Links to this post](#)
Labels: [dramatic growth of open access](#)

Sunday, December 22, 2013

An open access New Year's wish

Being a professor comes with a few perks - for example, for me, having an office in a prominent spot on a floor of the Desmarais Building at the University of Ottawa that houses the Information Studies and Communication departments.

There is space to post things on the outside of my door. Many professors have posters about conferences that they are involved with, for example. Which gets me to my New Year's wish - an open source poster to promote open access in these disciplines. It should be possible to build on some of the excellent work on promotional materials such as open access logos developed for open access week. How about a link to the DOAJ subject lists for these areas, the Social Sciences Research Network, E-LIS and PubMed (all relevant to faculty members in these areas).

A customizable poster would be optimal. For example, the institutional repository could be an example, for everyone to look up and substitute their own. People in different disciplines could switch to more relevant DOAJ lists and subject repositories.

If the poster were manipulable, then people could add information of local interest, such as journals we or our colleagues are involved in. A list of bullet points on why open access could be provided, with individuals selecting what is most likely to speak to people locally.

This is just a wish! Given the time of year, projects for next year's OA Week may be more feasible.

Posted by [Heather Morrison](#) at 11:32 AM  [Links to this post](#)

Friday, December 20, 2013

Elsevier boycott: the cost of knowledge

Please join us in boycotting Elsevier at [The Cost of Knowledge](#) website. Thanks to Tyler Nelson for creating and updating the site.

Elsevier has bought two publishers of my works, including the publisher of my book (Chandos / Woodhead). I'm debating adding a clause to future publishing contracts that states no selling my work to Elsevier.

If anyone from Elsevier is reading this, please remove me from your Elsevier "Author Connect" list. I am not an Elsevier author, and I do not wish to connect.

Second update: ownership of a work by a publisher that I am on the record as boycotting is in fundamental conflict with my moral rights as an author. Chandos published a number of books on open access, and other authors may have the same perspective.

Update December 22: my original blogpost on joining the Cost of Knowledge boycott can be found [here](#).

One upside of this sale is that it provides an excellent example of how **copyright ownership can be completely divorced from, and often counter to, creativity**. My book *Scholarly Communication for Librarians* is the result of a great deal of hard work on my part and inspiration and comments from many others, who are listed in the acknowledgements. The contributions of Glyn Jones and the staff at Chandos were significant. Elsevier contributed *absolutely nothing* to

the creative work involved with this book; this company simply holds the ownership to extract rent from sale of the book. This method of dissemination - no dissemination without paying a toll to this company - impedes the dissemination that is necessary to advance scholarly knowledge. Elsevier's ownership of the IP for this book is an impediment to updating it.

If instead of writing a book in this way I had created a wiki, I would have had a tool that anyone, anywhere could access, one that I could update easily. I would have had a textbook that I could have asked my students to read (I never required this for the published version as the price to me was outrageous). No worries, dear reader - as you probably realize, a book a scholarly communication dated 2009 is substantially out of date. Next book I write will be much more like a wiki than a traditional book.

Posted by [Heather Morrison](#) at 2:52 PM [Links to this post](#)

Sunday, December 15, 2013

Open access mandate from the European Union

Thanks to [Peter Suber](#) - major and most welcome OA news from the EU!

Posted by [Heather Morrison](#) at 4:06 PM [Links to this post](#)

Friday, December 13, 2013

Responses to Canada's Tri-Agency Draft Open Access Policy

From the Canadian Association of Research Libraries

<http://www.carl-abrc.ca/uploads>

[/SCC/CARL_response_Tri_C_harmonized_OA_policy_Dec_10_2013.pdf](#)

Noteworthy: 8 university libraries across will welcome articles from researchers at other universities to facilitate adoption of this policy!

ACOA / APLAC Response (submitted December 12)

<http://poeticeconomics.blogspot.ca/2013/10/acoa-et-aplac-premiere-reponse.html>

Noteworthy: ACOA / APLAC's final recommendation is to eliminate the open access publishing option as part of the policy. Researchers should deposit in a Canadian-based open access archive whether they publish with an open access or toll access journal.

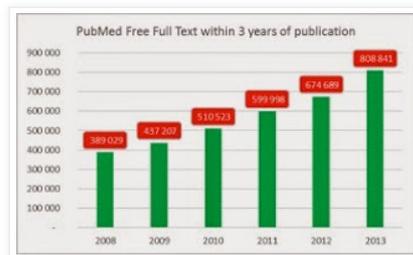
My response (submitted October 16):

<http://poeticeconomics.blogspot.ca/2013/10/canadas-tricouncil-draft-open-access.html>

Posted by [Heather Morrison](#) at 2:40 PM [Links to this post](#)

Wednesday, December 11, 2013

The unstoppable growth of high quality open access resources (December 2013 early year-end edition of the Dramatic Growth of Open Access)



As shown in this chart (thanks to César Villamizar), the number of articles indexed in PubMed for which free fulltext is available within 3 years of publication is now over 800,000, or 28% of the articles indexed. This growth is an important indication of the dramatic growth of high quality open access resources. The U.S. National Institutes of Health, responsible for the PubMed index, does not index junk!

Recently Peter Gruss, President of the Max Planck Society wrote about [the unstoppable rise of open access](#). The 2013 early year-end edition of the Dramatic Growth of Open Access confirms this [unstoppable rise](#), featuring a number of notable areas of growth and important milestones, with a [focus on numbers that are indicators of growth of high quality open access resources](#).

Congratulations are due to the [Public Library of Science](#) as recently [PLoS celebrated a](#)

milestone of its 100,000th article. The number of journals actively participating in PubMedCentral continues to rise. In the past year, the number of journals actively participating in PMC increased by 215 - about one title per working day. There are now **more than 1,000 journals in PMC with all articles open access**.

The number of research funding agencies and institutions with open access mandates continues to rise. 12 more institutional open access mandates have been added to ROARMAP since September 30th! Mandates by funding agencies and prestigious research institutions and universities ensure that the growth of open access features high quality articles, due to the vetting processes involved in assessing funding grant requests and institutional hiring, tenure and promotion practices.

Congratulations to the **Directory of Open Access Journals** for passing another very recent milestone of 10 thousand titles! **Due to continuous improvement DOAJ was deleting as many titles as it was adding** earlier this year - for this reason, the growth in DOAJ reflects not only quantity but quality as poorer journals have been weeded. Dramatic as the growth of open access has been to date, it looks like we can count on a ramping up of growth in 2014, when the first discipline-wide transition to open access, in particle physics, is implemented as **SCOAP3 is set to begin January 1, 2014**.

Internet Archive continues to amaze, having added 1.8 million texts this past year for a total of more than 5 million texts!

A special thank you to César Villamizar, a student in our **School of Information Studies** and research assistant, for help with this issue's data and charts - and a well-deserved Happy Holidays and New Year to everyone in the open access movement!

The full data and chart are available to download from **uO recherche**. This post is part of the **Dramatic Growth of Open Access** series.

Posted by Heather Morrison at 2:50 PM No comments:  [Links to this post](#)
Labels: [dramatic growth of open access](#)

Tuesday, December 10, 2013

Call for participation: resource requirements for small scholar-led not-for-profit open access scholarly publishing

Français

Are you a scholar involved in small not-for-profit open access publishing (from one to three journals, occasional conference proceedings, or small-scale monograph publishing)? Or, would your small not-for-profit publishing operation like to switch to open access if the economic logistics can be worked out? If so, you are invited to participate in an interview (half hour to an hour) designed to further flesh out the resource requirements needed to sustain this kind of open access publishing.

Results of these interviews will form the basis for further research, including case studies and focus groups, in preparation for a larger project on the economics of global transition to open access. It is anticipated that results of this study will be useful in the development of business practices for open access publishing, and inform open access policy. Participants can choose whether their contributions will be anonymous and confidential or open and acknowledged.

To volunteer or for further information, please contact Heather Morrison re: study title: resource requirements for small scholar-led not-for-profit open access

Best,

Dr. Heather Morrison
Assistant Professor
École des sciences de l'information / School of Information Studies
University of Ottawa
<http://www.sis.uottawa.ca/faculty/hmorrison.html>
Heather dot Morrison at uottawa dot ca

Posted by Heather Morrison at 9:09 AM  [Links to this post](#)

Appel de participation : Ressources nécessaires pour le libre accès pour les revues savantes à but non lucratif

L'anglais

Vous œuvrez dans une université et êtes impliqué dans la publication (sans but lucratif) d'une à trois revue(s) savantes, d'actes de conférence occasionnels, ou la publication de monographies à plus petite échelle en libre accès? Ou est-ce que votre petite maison d'édition aimerait se convertir en libre accès si un plan d'affaires peut être élaboré? Si la réponse est oui, je vous invite à participer à un

entretien (entre une demi-heure et une heure) conçu pour déterminer les ressources nécessaires pour soutenir ce type de publication libre accès.

Le résultat des entrevues servira de base d'une recherche plus poussée, y compris des études de cas et groupes de discussion, dans la préparation d'un vaste projet sur l'économie d'une transition globale vers le libre accès. Il est probable que les résultats de cette recherche soient utiles dans le développement de pratiques d'affaires pour la publication en libre accès et qu'ils éclairent la politique de libre accès. Les participants peuvent choisir de soumettre leurs commentaires anonymement et confidentiellement ou qu'ils leur soient attribués publiquement.

Pour se porter volontaire ou pour toute autre question, veuillez communiquer avec Heather Morrison. Objet : Ressources nécessaires pour le libre accès pour les revues savantes à but non lucratif

Cordialement,

Dr. Heather Morrison
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Posted by Heather Morrison at 9:07 AM  [Links to this post](#)

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CA-3-A030898001 - Health and Education Fund - Phase I

The project helped to make health and education services more available, improve access to services, and improve the quality of services offered to communities. Activities in the health sector aimed to help mainly women and children. They included reproductive care, improving nutrition, combating micronutrient deficiencies, and preventing the spread of AIDS and tuberculosis. In education, the fund supported basic education initiatives



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