

The Battleground: How is OA changing our work? How can we advocate and foster OA?

AMICAL 2019

Panelists: Elisabetta Morani, *Dalal Rahme*,
Sawsan Habre, Mark Muehlhaeusler

Moderator: Maha Bali

Flow of the Panel

1. Who we are and why OA matters to us as faculty and librarians: Why does OA matter to you?
<http://bit.ly/AMICALOA>
2. Debunking myths about OA: Barriers/fears about OA for you? <http://bit.ly/AMICALOA>
3. OA research and practice - mapping the field and applying to our institutions
4. Recommendations for ways forward



Why does OA matter to you?

<http://bit.ly/AMICALOA>



Mark Muehlhaeusler, AUC

Elisabetta Morani, JCU

Sawsan Habre, LAU

Librarian perspective,
Faculty and Editorial board perspective

Maha Bali, AUC



This work, “Open access in blue” is a derivative of “[Benefits of Open Access](#)” by Danny Kingsley & Sarah Brown and “Open access” by Karolinska Institutet University Library, used under CC BY. “[Open access in blue](#)” is licenced under CC BY by Umeå University Library.

Debunking myths about OA

- **Barriers/fears about OA for you?**

<http://bit.ly/AMICALOA>



Debunking Myths about OA (Mark)

- OA is **not** a new, or fringe phenomenon
- OA does **not** mean that someone will steal your work
- OA is **not only** about journal articles, and ways to publish them





Debunking Myths about OA (Sawsan)

- OA didn't destroy the scholarly publishing system but system but changed it:
- OA does not remove or reduce author's rights on the contrary authors retain copyright of their articles
- Citations of articles are influenced by Journal's Impact factor (IF)





Debunking Myths about OA (Maha)

- Quality is not connected to OA
- APCs
- You do not have to choose OA journals





OA Research and Practice

TAKING ACTION FOR OA: INSTITUTIONAL AND CONSORTIAL CHALLENGES

Elisabetta Morani (JCU)



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1 - OA NOW

“ACCELERATING THE TRANSITION”

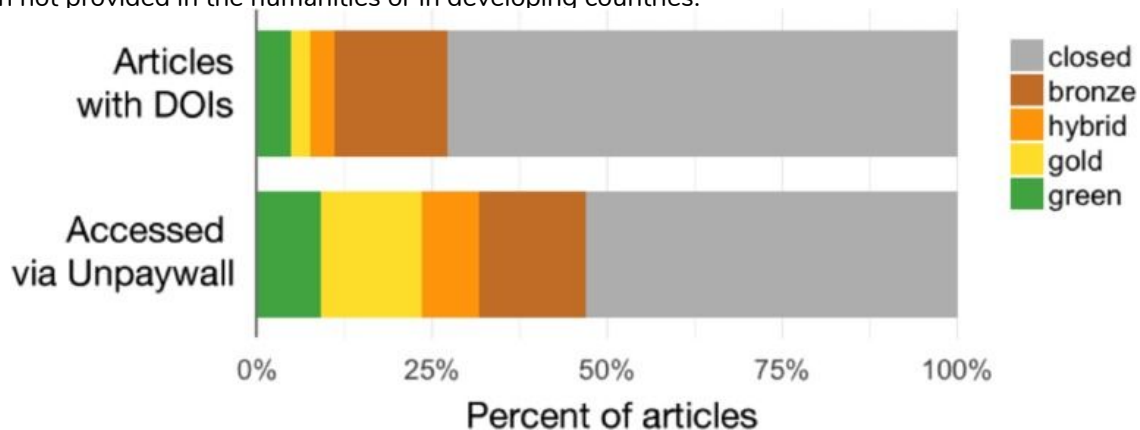
- 2013, Horizon 2020 “each beneficiary **must ensure open access to all** peer-reviewed scientific publications relating to its results”
- 2015, OA2020: “a global alliance committed to **accelerating the transition** to open access”
- 2016, European Council’ call to “support a **transition to immediate** open access as the default by 2020“
- 2018: cOAlition S and Plan S, “**Making full and immediate Open Access a reality**”

1 - OA NOW

ARTICLE AVAILABILITY, 2017

In a sample of 100,000 articles from **Crossref** (all years), **27.9%** were found available through oaDOI as “legitimate” OA. Manual searches on Google and Google Scholar return an additional 6% of positive results with DOI.

In a sample of 100,000 user searches for more recent years on **Unpaywall** (based on oaDOI), **47%** returned OA articles. CAUTION: DOI are often not provided in the humanities or in developing countries.



Piwowar, Heather, Jason Priem, Vincent Larivière, Juan Pablo Alperin, Lisa Matthias, Bree Norlander, Ashley Farley, Jevin West, and Stefanie Haustein. ["The State of Oa: A Large-Scale Analysis of the Prevalence and Impact of Open Access Articles."](https://doi.org/10.7717/peerj.4375) Peerj 6, no. 4 (2018): 4375. doi:10.7717/peerj.4375.

2 - HOW COME WE ARE SO TERRIBLY LATE?

LIBERAL ARTS COLLEGE

- Granting BA degrees
- Curricula in the humanities and social sciences
- Focus on teaching and learning, not on research

UNDERGRADUATE LIBRARY, DETACHED FROM FACULTY RESEARCH

AMICAL ethnographic study on faculty research needs (2013)

- They come to the library for their teaching
- Library spaces not used for research (preferred: offices/homes)
- Research is individual and often conducted in the spare time (summer vacations)
- Library resources are not enough. They seek access, desperately, everywhere

From last month I don't have access to [my old university] library anymore...So what I've been doing is asking my colleagues in the US.

If I didn't get something I went to colleagues.

Now I really depend on JCU and my collegial connections in the US.

I do remember borrowing the password from somebody. (Laughs). My husband worked there for seven years, so I was able to get one of his friends to give me a password. (Laughs). But it was for me, it was MY password !!!!

I think they deleted it [the account] after that... I will go back to this friend again, probably .

I begged for that [account]... I asked my former advisor to give me access think it's expiring in August, then I'm going to have to switch advisor, you know, one gave me access for years, then I'll ask to the other one. But until August and for another year from August I should be set.

2 - HOW COME WE ARE SO TERRIBLY LATE?

OUR ACTIONS

- [Faculty bibliography](#) (2016-) and JCU authors periodic exhibits (2009-)
- Plan for a repository
- [Students' theses on the library web](#) (2018)
- improved access to OA resources (2018)
- Documentary screening for the OA week (2018) **(participants: 1 & me, and he was boring!)**

**AVAILABLE TO ALL AMICAL MEMBERS
PARTICIPATING TO RESPOND**

OCLC Discovery permits the integration of [Unpaywall](#), search engine for OA, and enables links to library collections in Google Scholar)

3 - MAYBE WE ARE NOT ALONE

A SURVEY ON OA AND AMICAL LIBRARIES

- For Lisa MacLeod's PhD research project on **OA and International Consortia**
- Distributed through AMICAL Connect
- 8 respondents, mostly library directors

[QUESTIONNAIRE](#)

[FULL RESULTS](#)

[MY NOTES](#)

3 - MAYBE WE ARE NOT ALONE

A SURVEY ON OA AND AMICAL LIBRARIES

EVERYBODY AGREES OR STRONGLY AGREES

**"research literature should be freely
accessible online"**



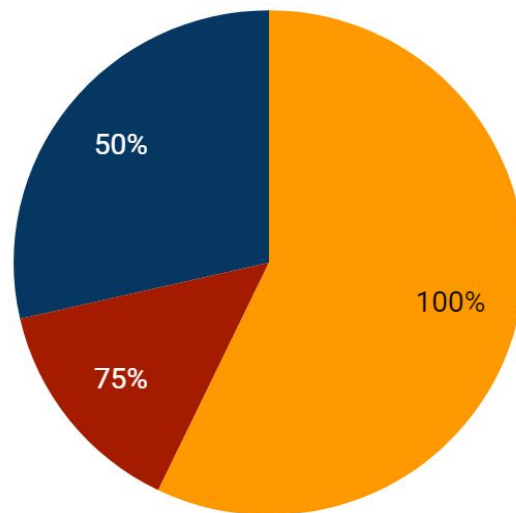
3 - MAYBE WE ARE NOT ALONE

A SURVEY ON OA AND AMICAL LIBRARIES

BUT

OA HAS NOT HAD A SIGNIFICANT IMPACT ON OUR BUDGETS

If the budget spent on electronic resources is more now than in 2002, could you estimate how much more?



"Unfortunately, I do not see that. OA is expanding, however the cost for the paid e-resources access has increased enormously over the past few years."

"Publishers have found a way to front load the same prices they charged libraries for subscription fees as author fees. ... This is not justified nor sustainable."

Prices keep increasing

3 - MAYBE WE ARE NOT ALONE

A SURVEY ON OA AND AMICAL LIBRARIES

BUT

- **OA AVAILABLE TITLES HAVEN'T REPLACED TOLL ACCESS TITLES IN OUR COLLECTIONS**
(only 1 respondent said they replaced 10-20 titles)
- **WE MIGHT HAVE NOT FULLY EXPLOITED OA TITLES AVAILABILITY**
(OA titles in the catalog range from 5-10% for 5 libraries- to 10-25% for 2)
- **WE HAVEN'T DEDICATED STAFF**
(2 respondents indicated OA related activities are part of staff members' duties for 10% of their time)

“OA has been so far only an added value to our collection”

3 - MAYBE WE ARE NOT ALONE

A SURVEY ON OA AND AMICAL LIBRARIES

ARE WE READY FOR CHANGE?

**what is “collection” in the digital world?
what will it become with extensive OA?**

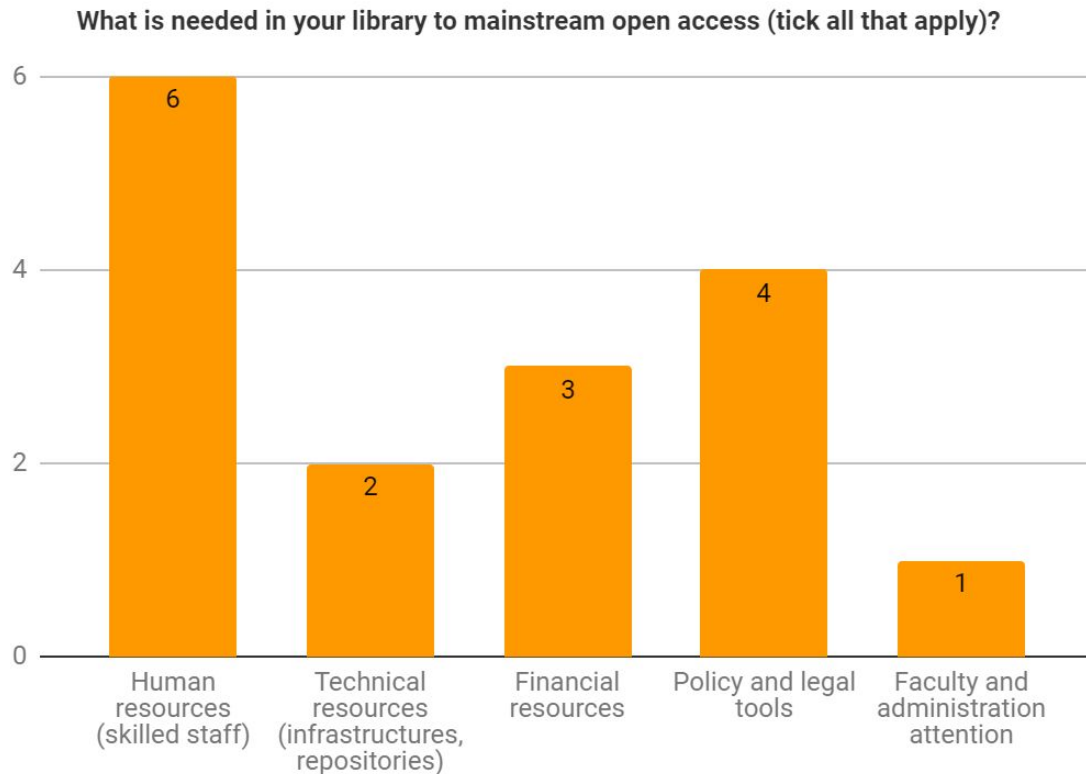
- 3 libraries out of 8 are developing a collection development policy for e-resources, 1 has one stating digital as preferred format
- 3 libraries out of 8 are developing a strategy regarding open access resources

3 - MAYBE WE ARE NOT ALONE

A SURVEY ON OA AND AMICAL LIBRARIES

WHAT IS MOST NEEDED TO MAINSTREAM OA?

- Staff
- Policies



4 - IS THERE A ROLE FOR AMICAL?

TENTATIVE INDICATIONS

OA MANAGEMENT?

- 5 respondents think that a library consortium should manage open access resources

NEGOTIATIONS?

- 7 feel that a library consortium should influence prices by introducing open access resources into the discussion
- Article processing charges?
- Should we pursue negotiations for open access resources, like Knowledge Unlatched?

AMICAL INTEREST GROUP?

FORMAL ENDORSEMENT TO ENCOURAGE DEVELOPMENT OF INSTITUTIONAL OA POLICIES?

Building support for Open Access

Mark Muehlhaeusler (AUC)

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OA is an individual EFFORT; individuals can...

Make choices

- Publish with [OA journals](#)
- Upload papers to repositories (e.g. [arXiv](#), [SSRN](#), etc..)
- Share through scholarly platforms ([academia.edu](#),...)

Take a stance

- Negotiate to retain copyright
 - [SPARC Addendum!](#)
- Work for OA journals
- Tell others

OA is an institutional EFFORT; institutions can...

Educate

- Create a website (links!)
- Hold a workshop
- Organize OA day (October)
- Assign a point person
- Dispel persistent myths about OA

Empower

- Identify good OA journals
- Recognize OA publications
- Encourage self-archiving
- Build OA into review process
- Adopt an OA policy
([ROARMAP](#))

The role of Academic Libraries in the New Scholarly Communication System(SCS):LAU Faculty Survey



Sawsan Habre

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AMICAL Conference, Cairo
March 29- April 2, 2019

Sawsan Habre_2019



Traditional SCS is an “Outside-In” model

- Scholarly communications content is **produced** by faculty, researchers, professionals, research institutes and laboratories, **published** by a group of commercial publishers and **collected** by academic libraries for the benefit of the university community
- This model is called the “Outside-In” model of communication whereby libraries collect the best published materials and preserve them for their community.
- The emergence of the Open Access publishing changed the scholarly communication system. The OA - based on publishing in OA journals and institutional and/or subject repositories - defined new role for librarians in making the intellectual output of their institution discoverable and trackable by all.
- Libraries are moving from receivers of scholarly output from publishers, to active publishers or providers.



Reasons behind the survey

The purpose of LAU questionnaire / survey was to describe and interpret how LAU faculty are:

- Getting their information during their research process
- Organizing and managing their raw/research data
- Publishing their research findings
- Using and creating Open Educational Resources
- Sharing their findings
- Dealing with the new publishing processes concepts: Open Access, Open educational resources,
- And finally what is the role/function of the libraries in this new scholarly communication system



Survey Analysis

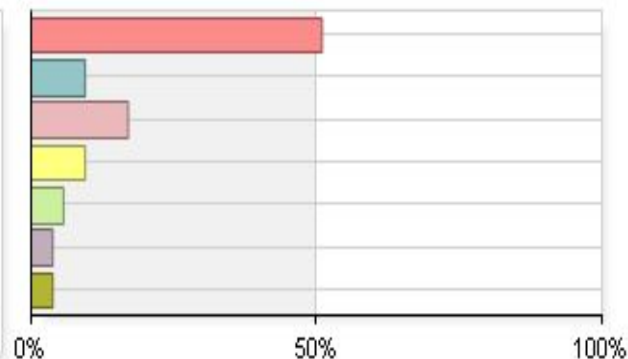
Gender

Schools

| | | |
|----------|----|-----|
| 1 Female | 29 | 52% |
| 2 Male | 27 | 48% |
| Total | 56 | |



| | | |
|--|----|-----|
| 1 School of Arts & Sciences | 27 | 51% |
| 2 School of Architecture & Design | 5 | 9% |
| 3 Adnan Kassar School of Business | 9 | 17% |
| 4 School of Engineering | 5 | 9% |
| 5 Gilbert and Rose-Marie Chagoury School of Medicine | 3 | 6% |
| 6 Alice Ramez Chagoury School of Nursing | 2 | 4% |
| 7 School of Pharmacy | 2 | 4% |
| Total | 53 | |



Survey Data – cont'd

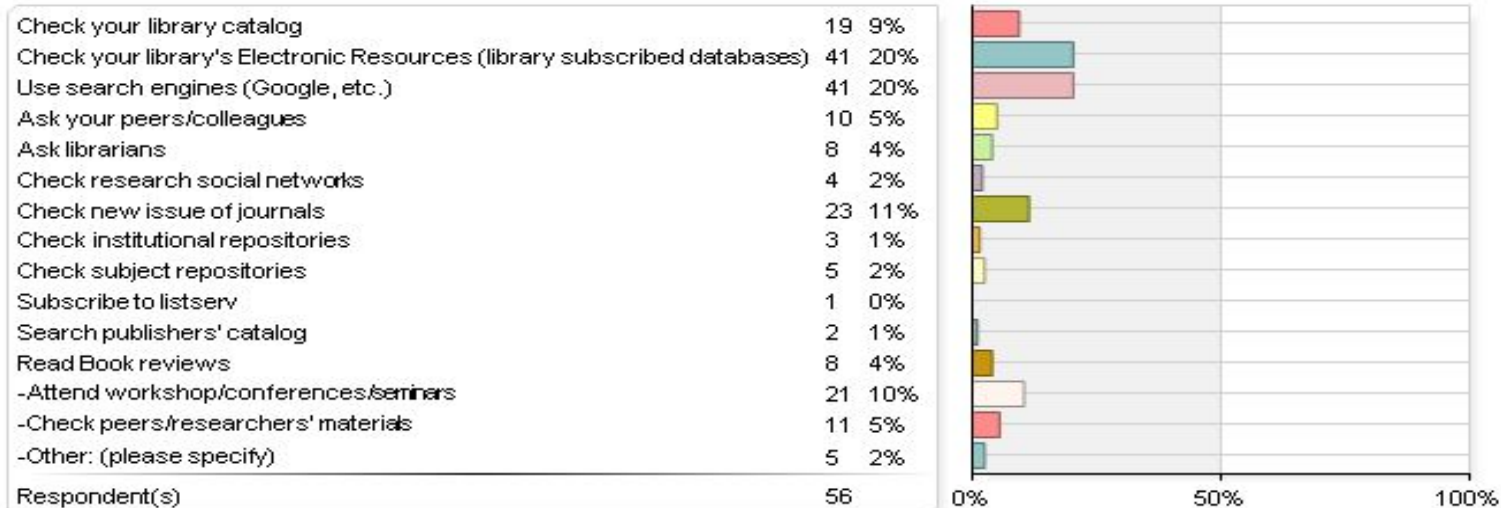
Target Population

- LAU fulltime faculty, in Beirut and Byblos campuses
- 315 fulltime faculty
- Total responses: 56 representing 18% response rate.



Survey Analysis – cont'd

Locating information



Findings: 40% are using library resources, only 4% ask librarians
3% are checking repositories

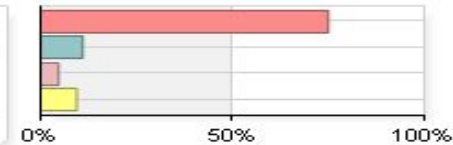


Survey Analysis – cont'd

Raw Data

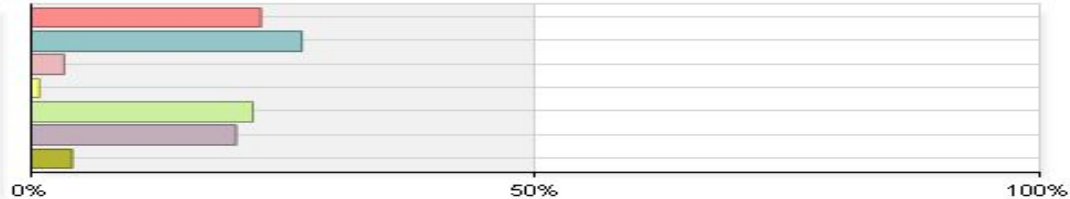
Do you preserve the raw data (Information that has been collected but not formatted or analyzed) that you have used during your research and where?

| | | |
|--|----|-----|
| Yes - Personal storage | 48 | 75% |
| Yes- Cloud storage | 7 | 11% |
| Yes- Research sharing and networking sites, institutional and subject repositories | 3 | 5% |
| No | 6 | 9% |
| Respondent(s) | 56 | |



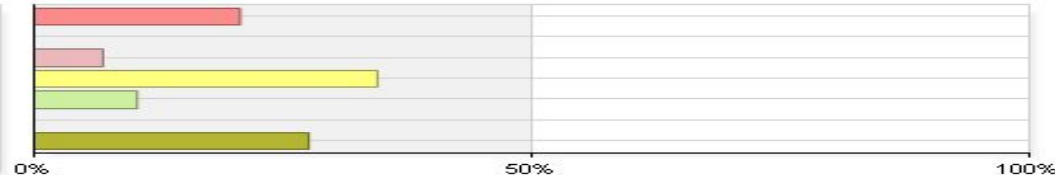
In which Personal Storage do you store your raw data?

| | | |
|------------------------|----|-----|
| USB | 28 | 23% |
| Hard disk | 33 | 27% |
| CD ROMs | 4 | 3% |
| DVDs | 1 | 1% |
| Own PC | 27 | 22% |
| Work PC | 25 | 20% |
| Other (please specify) | 5 | 4% |
| Respondent(s) | 51 | |



In which Research sharing and networking sites, institutional and subject repositories do you store your raw data?

| | | |
|-------------------------|----|-----|
| LAU Repository (LAUR) | 6 | 21% |
| Subject repository | 0 | 0% |
| Mendeley | 2 | 7% |
| Research gate | 10 | 34% |
| Academia.edu | 3 | 10% |
| Figshare | 0 | 0% |
| Other: (please specify) | 8 | 28% |
| Respondent(s) | 24 | |



Findings 21% are using LAUR

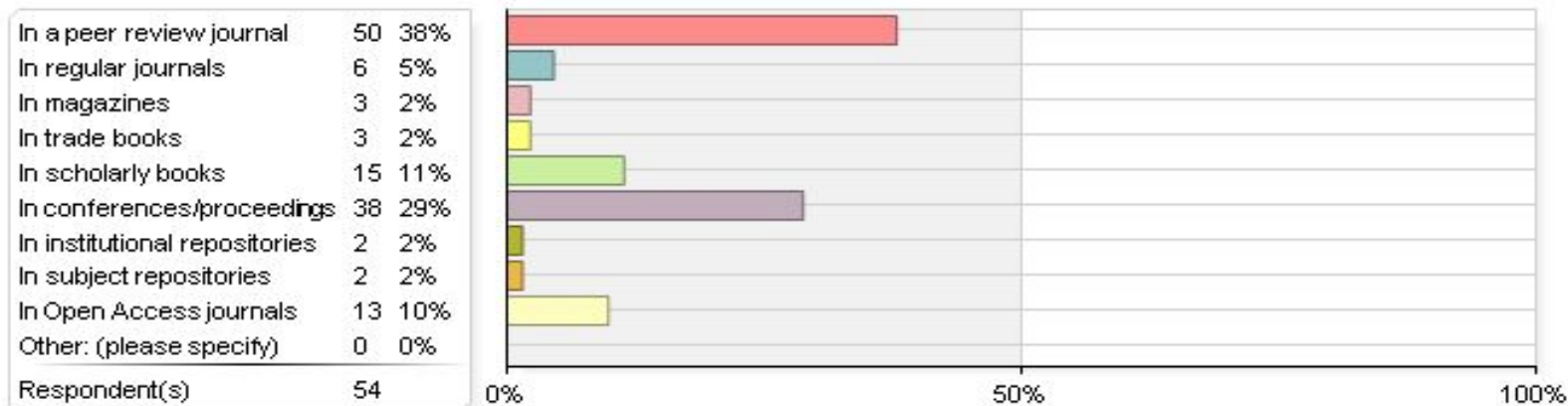
Sawsan Habre_2019

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Survey Analysis – cont'd

Publishing



Findings: 14% are using OA journals and IRs

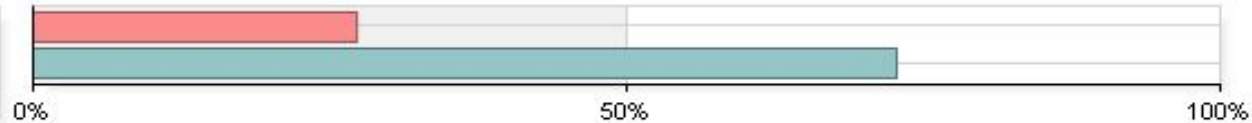


Survey Analysis – cont'd

OERs

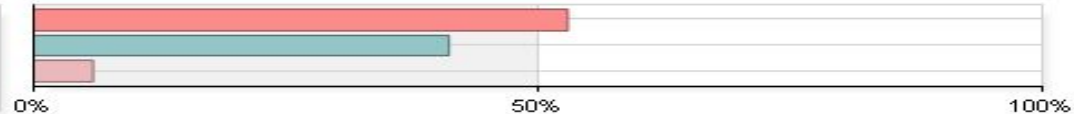
Do you use Open Educational Resources (OER) in support of your teaching?

| | | |
|-------|----|-----|
| 1 Yes | 15 | 27% |
| 2 No | 40 | 73% |
| Total | 55 | |



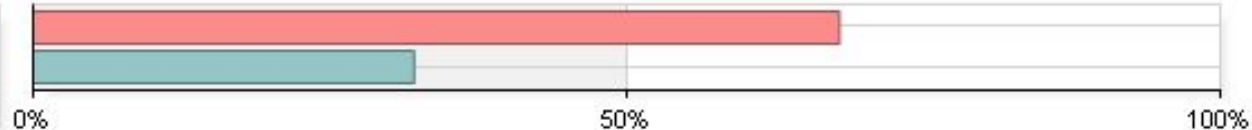
What type of OERs do you use?

| | | |
|-------------------------|----|-----|
| Open text books | 9 | 53% |
| Open coursewares | 7 | 41% |
| Other: (please specify) | 1 | 6% |
| Respondent(s) | 14 | |



Are you willing to create OERs in the future?

| | | |
|-------|----|-----|
| 1 Yes | 36 | 68% |
| 2 No | 17 | 32% |
| Total | 53 | |



Survey Analysis – cont'd

LAU Libraries and OERs

Do you think that LAU Libraries must support you in finding and/or creating OERs?



Have you checked the “Open Educational Resources” research guide prepared by LAU libraries?



Findings 78% believe LAU libraries must support them in finding and creating OERs



Survey Analysis – cont'd

Sharing Information

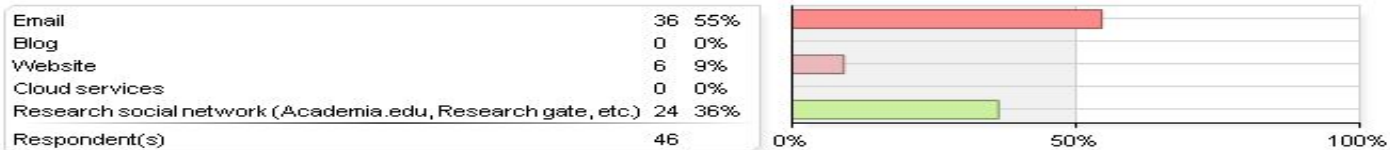
Do you share your research articles?



What version do you share?



How do you share?



Do you believe that sharing research must be available for free to anyone?



Findings 85% of the respondents share research articles

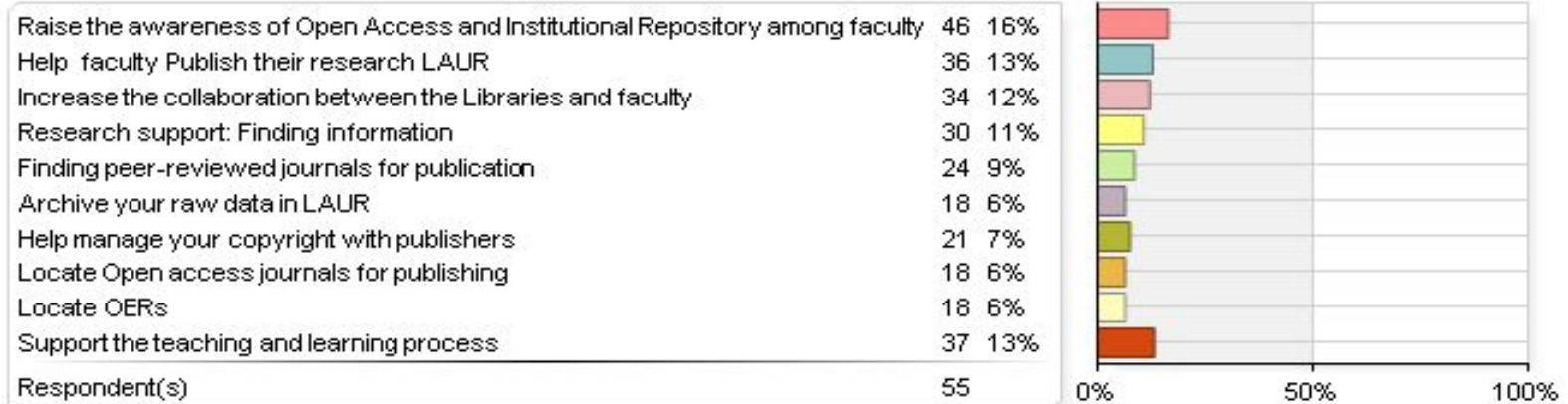
Survey Public_2019



Survey Analysis –cont'd

LAU Libraries and SCS

What role do you think LAU libraries must have in the new scholarly communication system?



Findings 16%: Raise the awareness of Open Access and Institutional Repository among faculty



Major Findings

- Faculty are still using library resources
- Faculty are “ready” to publish in OA journals and use Open Educational Resources but need the help of librarians to locate them
- Faculty are sharing their articles with other researchers
- Faculty are willing to collaborate with librarians
- Faculty are “not ready” to locate information in Institutional repositories or subjects repositories
- Faculty are “not ready” to archive their raw data in LAUR
- Faculty are “not ready” to receive help from librarians to manage their copyrights with publishers



Faculty

- Explain the process, mission and objectives of new scholarly communication system
- Increase the Collaboration between IR managers and subjects liaison
- Involve and engage faculty In promoting OA and OER
- Promote Creative Commons licenses and how to apply them to OA materials and OER
- Promote LAU OA Policy
- Train Faculty on negotiating their rights with publishers through presentations
- Create awareness for self-archiving to avoid publishers' copyright infringement
- Raise the awareness of OA and OER between Faculty and Educate them on their benefits
- Raise the awareness of [LAU repository](#) (LAUR)
- Explain the importance of publishing in institutional repositories and subject repositories and OA journals
- Persuade faculty of the importance of publishing their pre-prints in LAUR
- Increase the collaboration between Faculty and LAU libraries
- Conduct orientation programs and training programs about identifying OA tools and resources

Library and University

- Administration
- Adopt OA policy
- Increase funding and grants to Faculty to publish OA and to create OER
- Promote mandate policy to archives faculty publications in Institutional repository
- Engage the university to support OA publishing
- Engage the university to support the use and the creation of OER
- Libraries
- Participate in the OA week and OER week
- Conducting surveys on Faculty OA publishing
- Conducting surveys on the use of OER in course
- Conducting surveys on the creation of OER
- Include OA resources in the library catalog by providing links to them
- Create research guide on OA ,Open Data and OER

What can we do in this new SCS?

Students

- Involve and engage students In promoting OA and OER (increase of textbook prices)
- The #textbookbroke campaign
- University of Calgary created team to increase awareness of OER, identifying possible OERs that match course requirements, and providing peer reviews of these resources.
- NDU tested an English OE course to first year students than did a survey



Recommendations
for ways forward?

Recommendations for Ways Forward?

- a. Start OA Interest Group?
- b. Create resources for various OA pathways depending on institutional and faculty readiness; Collect information resources on OA?
- c. Propose Consortial Repository so smaller institutions don't need to get their own?
- d. Create a group of mentors that help with technical issues, workflows, etc.?



Thank you!

Open to Questions!
Open to suggestions!