



Libraries as a beacon in the research data management process

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#OCLCEMEARC19



Research assessment in Italy

In Italy research assessment has been established since 1993, but the first evaluation exercise took place in 2004

In 2010 the National Agency for the Evaluation of Universities and Research Institutes - ANVUR was established  Research quality assessment exercises (VQR)

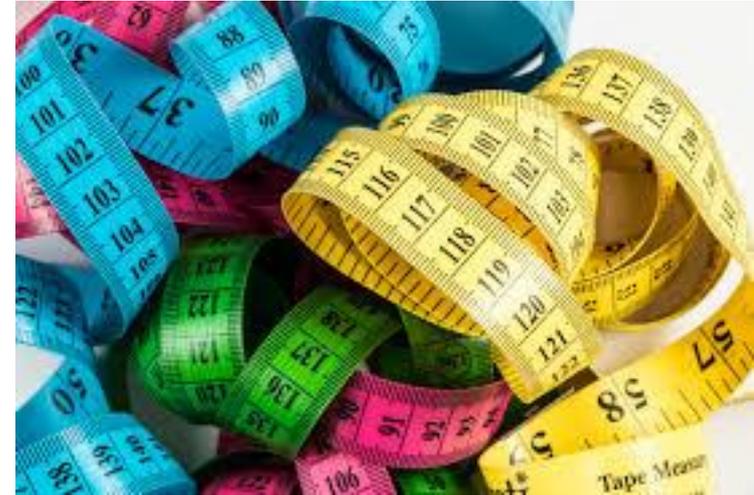
The National scientific habilitation (ASN) has also been established; it is a necessary requirement to apply for permanent positions of full and associate professor in Italian universities

“Cui prodest” measuring?

Internal quality, impact, importance of research are assessed → qualitative and quantitative methods

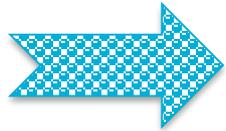
Measuring is – or should be - an important tool to improve the quality of the research and also the social welfare

But evaluation is the means and not the goal...



A growing commitment...

In Italy more and more academic libraries have for several years been involved in research data management processes



Why this role?

...and growing libraries

To adapt a phrase coined by Lorcan Dempsey, “the research environment reconfigures the library”*

A library is a growing organism that must be able to evolve while maintaining traditional activities



*MacColl, John (2010). *Research Assessment and the Role of the Library: report produced by OCLC Research*. Published online at: <http://www.oclc.org/research/publications/library/2010/2010-01.pdf>

What skills?

Those who are used to managing information, librarians *in primis*, have the skills required to manage research data

A mix of traditional skills and specific skills, but there is no need to be a superhero!



Traditional skills

One of the central tasks of the profession, the **bibliographic assistance** to users, in this case researchers, which can provide the opportunity to start a new line of research or, more simply, to develop or correct a track already started

But...

the library can be also a bibliometric counseling center for teachers

Traditional skills (again)

Another area of influence can be the **OPAC**

If traditionally the catalog is considered the heart of the library's activities, currently the institutional archives that contain the outputs of the research do not communicate with it leading to the duplication of a certain number of bibliographic information

Traditional skills (again)

The librarians count on experience of data verification, implemented especially in the process of checking authority files

The practice with checking sources allows them to be mindful of the data (and metadata) curation, which is central for proper management of sensitive data of scholars and researchers

Specific skills

Management of the institutional repository and support to researchers for entering data in the institutional repository → control of bibliographic metadata and of full text copyright issues

Specific skills

Development of statistics on research products and citations

Development of new bibliometric indicators from the library area (Dora Declaration and Leiden Manifesto)



ARPI, l'Archivio della Ricerca dell'Università di Pisa, raccoglie le pubblicazioni e la documentazione sui prodotti della ricerca scientifica del personale dell'ateneo. L'archivio è gestito da IRIS, il sistema di gestione integrata dei dati della ricerca del CINECA.

Per informazioni, contattare arpi@unipi.it

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Criteri di ricerca

per

Val

[Inizia una nuova ricerca](#)

Aggiungere filtri:

Utilizza i filtri per perfezionare i risultati della ricerca.

Titolo



Uguale

[Aggiungi](#)



Short form

Full form

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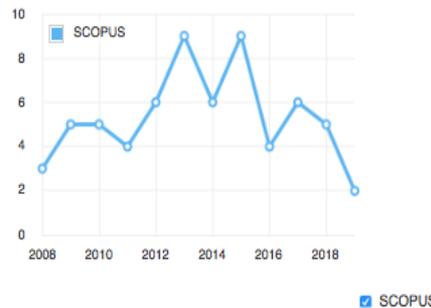
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* Il grafico di WOS riporta solo le citazioni per articolo



The case of the University of Pisa

Staff ARPI: five librarians, none of whom employed full-time in this activity

Strong cooperation and synergy:

- within the Group
- with the other university departments/offices involved (research office, statistical office)

Staff ARPI: tasks

1. Helpdesk service via e-mail – or, if necessary, by phone – for researchers, five days a week (requests for assistance are very frequent during the various assessment exercises)
2. Validation of institutional repository data

Staff ARPI: tasks

3. Training activities for researchers and PhD candidates
4. Other tasks (control and correction of ID Scopus of many University of Pisa researchers)

In conclusion

Libraries should be sources of knowledge on disciplinary norms and practices in research outputs for their institutions

For these and other reasons, academic librarians are a value-added asset in RDM – and the processing of scientific communication – and they cannot delegate this delicate task to others



EMEARC19 CHANGE THE GAME

THANK YOU

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