

A Tale of Two Societies

**Are UK and US Chemistry Publishing
Diverging on Open Access?**

Two societies

...both alike in dignity

In FAIR[?] chemistry where we lay our scene

Different national policy environments on OA 2010-20

...and different publisher responses

A quick segue on the data

The Curtin Open Knowledge Initiative

"Our goal is to **change the stories that universities tell about themselves**, placing open knowledge at the heart of that narrative"

Data

Information

<http://openknowledge.community/dashboards/>

What about publishers?

**What can we tell about policy
and culture change?**

Publisher choice in UK

Publisher choice in UK

Publisher choice by country

Different patterns with publisher OA?

Publisher percent of Chemistry by institution

Publisher percent of OA publishing in chemistry by institution

Parallel effects at the country level

Conclusions

Conclusions

There are significant shifts in national patterns that can be associated with changes in funder policy and with the offerings of RSC and ACS

RSC took a significant lead in early open access provision for chemistry, particularly in the UK but has fallen back

National averages don't tell the full picture. Specific institutions show very different and quite specific patterns. There are differential policy effects

Despite national policies for publisher-mediated (gold) open access, these have largely driven uptake of repository-mediated open access (green) in those countries

Chemistry has been following, not leading...

Conclusions

...but maybe that is starting to change

COKI Team

Centre for Culture and Technology

- Cameron Neylon
- Lucy Montgomery
- Katie Wilson
- Chun-Kai (Karl) Huang
- Chloe-Brookes Kenworthy
- Tim Winkler

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