



2013 User Group Meeting

Welcome!!!



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**Industry Update:
eXtyles-Related Developments**

Microsoft Office

- Office 2013
 - eXtyles is compatible under Windows 7
 - Hot keys not immediately visible in palette
 - eXtyles is not fully compatible under Windows 8/8.1
- Office 365
 - License model, not product
 - Cloud storage; customer lock-in
 - Web apps for use in a browser

Math on the Web

- MathML browser support
 - <http://programming.oreilly.com/2013/11/mathml-forges-on.html>
 - MathJax still the best option

CrossRef Initiatives (1)

- FundRef
 - More organizations (funders, publishers) want to track funding
 - Add to your XML, and CrossRef deposits
 - Important: Standardize funder names in acknowledgements
 - http://www.crossref.org/fundref/fundref_registry.html
 - See also tools at <http://labs.crossref.org/>
 - <http://www.crossref.org/fundref/index.html>
- CrossMark
 - “Helping researchers decide what scholarly content to trust”
 - Especially important for corrections and retractions
 - Can deposit CrossMark records without updating PDFs
 - <http://www.crossref.org/crossmark/index.html>
- All of these only work if *you* deposit complete metadata

CrossRef Schema Updates

- Latest Schema version 4.3.3
 - <http://www.crossref.org/schema/documentation/4.3.3/4.3.3.html>
- CrossRef now accepts
 - JATS Abstracts
 - For use in “Prospect” (Text & Data Mining)
 - <http://help.crossref.org/#include-abstracts-in-deposits>
 - Non-CrossRef DOIs (e.g. DataCite)
 - <http://help.crossref.org/#including-non-crossref-dois-in-deposits>
 - License information (access indicators)
 - <http://help.crossref.org/#depositing-access-indicators>
 - MathML
 - In article titles and abstracts

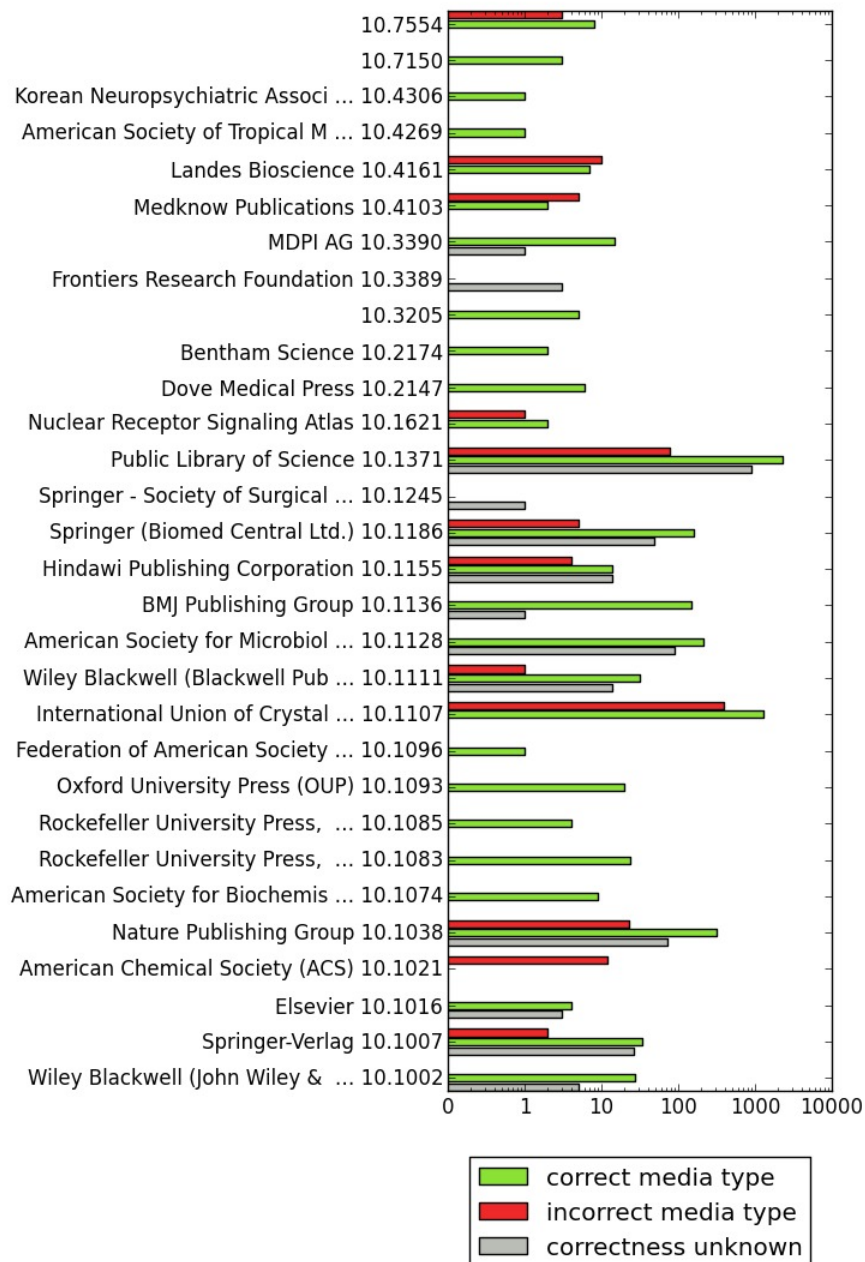
Getting Metadata Right

- JATS-Con 2013 paper
 - Inconsistent XML as a Barrier to Reuse of Open Access Content
 - <http://www.ncbi.nlm.nih.gov/books/NBK159964/>
- License metadata
 - Machine-readable for automated content re-use
 - CrossRef text and data mining
- Supplementary Material format
 - Media type needs to match file format

Inconsistent License Info

- Be careful to keep license information consistent:
 - `<license license-type="open-access" xlink:href="http://creativecommons.org/licenses/by/2.5/">`
`<license-p>Re-use of this article is permitted in accordance with the Creative Commons Deed, Attribution 2.5, which does not permit commercial exploitation.</license-p> </license>`
- Inconsistent information makes text & data mining or content reuse difficult or impossible
(Source: <http://www.ncbi.nlm.nih.gov/books/NBK159964/>)

Supplementary Materials with wrong internet media type by DOI Prefix
 (sample size 6306: 536 incorrect, approx 8.5 %; 1171 unknown, approx 18.6 %)



Supplementary media files with the wrong media type, by DOI prefix, from a sample of articles indexed in the first week of May 2013. Unknown refers to MS Office files, between the different formats of which we did not distinguish.

Source:
<http://www.ncbi.nlm.nih.gov/books/NBK159964/>

CHORUS

- Clearinghouse for the Open Research of the United States
- Driven by US Government (OSTI) regulations
- Another reason to for accurate metadata
- Ties together
 - FundRef
 - ORCID
 - License metadata
- It all has to be accurate!
- Learn more: <http://chorusaccess.org/>

NISO Projects

- Recommended Practices for Online Supplemental Journal Article Materials
 - NISO RP-15-2013
 - <http://www.niso.org/workrooms/supplemental>
- PIE-J: The Presentation & Identification of E-Journals
 - NISO RP-16-2013
 - <http://www.niso.org/workrooms/piej>
- Protocol for Exchanging Serial Content (PESC)
 - <http://www.niso.org/workrooms/pesc/>

Industry Update QuickPoll

- In 2013, will your organization adopt?
 - JATS 1.0 or 1.1d
 - BITS 0.2 or 1.0
 - ORCID
 - FundRef
 - CrossMark
 - Windows 7
 - Windows 8
 - Office 2010
 - Office 2013
 - MathJax

Thank You!

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