Analyzing Rights Statements in Digital Object Aggregators

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• What is DPLA?
• Developing a global framework for rights statements
• Data model for rights statements
• Analysis of rights statements in DPLA
What is DPLA?
DPLA Hubs Locations

- Service Hubs
- Service Hub partner states
- Content Hubs
- Hubs under development
The problem ...
The problem …

other human expression
A shared rights framework

Knight News Challenge: Strengthening the Internet

‘Getting It Right on Rights’

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@DPLA

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• Shared framework/data model for rights statements under common namespace external to partners

• Best practice guidelines for aggregators and cultural heritage institutions to adopt rights statements

• Governance model to maintain framework
Working Group Contributors

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IRSWG Data Model

- Vocabulary modeled using RDF/Simple Knowledge Organization System
- Aligned with other rights vocabularies (e.g. PREMIS Copyright Status and Europeana rights framework)
Rights statements in DPLA

• Analysis undertaken in October 2014 on 8.1 million records in the DPLA Metadata Application Profile

• Reports (CouchDB view) generated from DPLA’s primary metadata repository to return JSON-encoded information

• Reports contained rights statements, Hub, and contributing institution, and count
Analysis process

- Transformed into CSV and imported into OpenRefine
- Associated institutions removed
- Normalized (whitespace and multipass clustering process) to reduce and aggregate near-duplicates
Findings

- Incredible diversity and absence of rights statements in 8.1 million DPLA records
- 87,610 “unique” rights statements after normalization
- ~1.01M (~12.5%) records missing rights statements
- ~2.4M (~29.9%) “in copyright/(c)/all rights reserved”
- ~1.6% under a Creative Commons license
- Rights statements matching multiple “categories” that could be confusing to end users
Next steps

- More analysis necessary to review rights statements in further detail
- Finalize IRSWG data model and implementation guidelines
Thank You!

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