



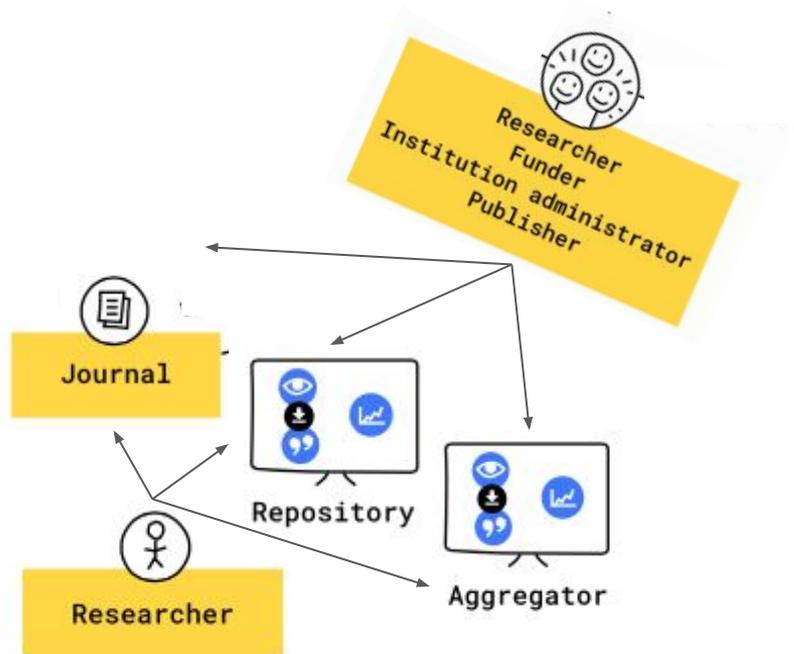
Data Citation: Prioritizing Adoption

Daniella Lowenberg
@danilowenberg
@makedatacount
April 28, 2021

We *value* data, so how
do we *incentivize* &
evaluate data?

ROI analyses

Impact & reach
assessment



"Credit" incentive
systems

Today in data citations

Sources Data Citations

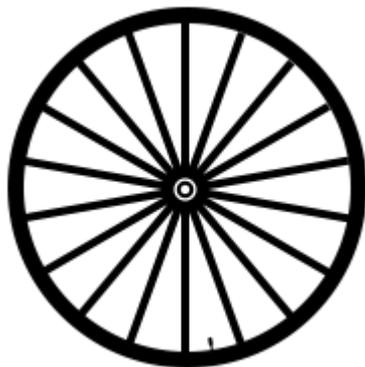
Source	Connections
DataCite to Crossref	5,646,993
DataCite Related Identifiers	367,347
Crossref to DataCite	7,629
Crossref Related Identifiers	123
Crossref to DataCite*	101

Numbers from Event Data Service 20 April 2021

Why aren't we “there yet” for data citation?



Wait until it's perfect for
all use cases



Inconsistent
approaches



Not enough publishers
supporting data citations

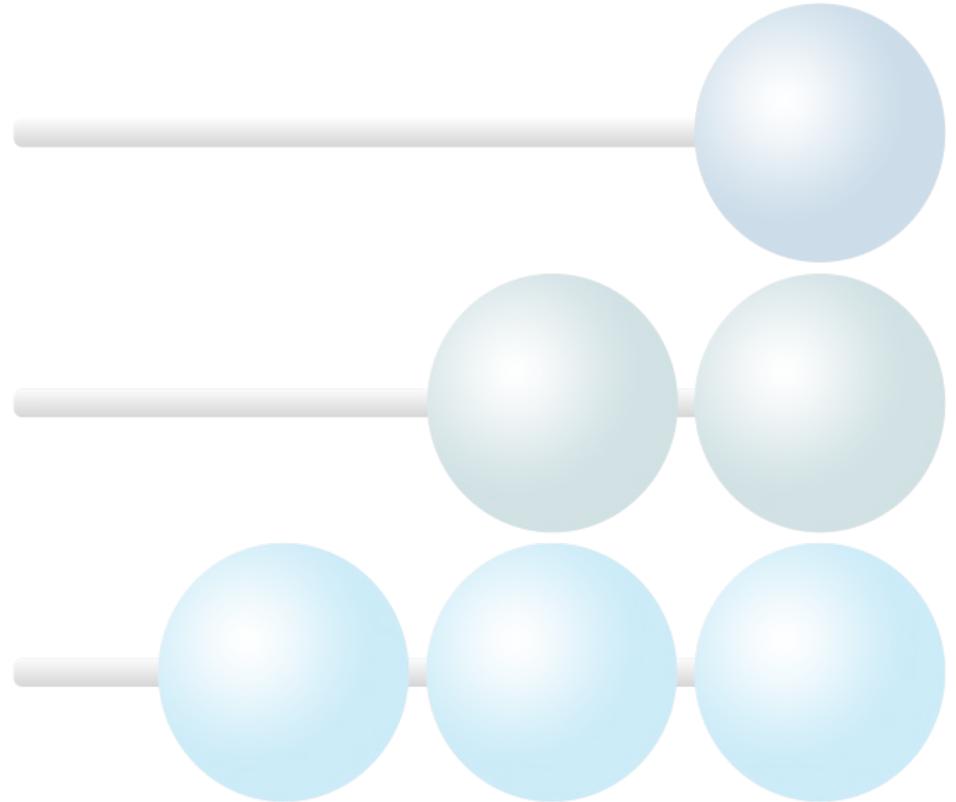
Perceived barriers to adoption

Data & data citation are complex

Lack of consistency in guidance

Tension between resources & prioritization to support

Non-DOIs and text mining

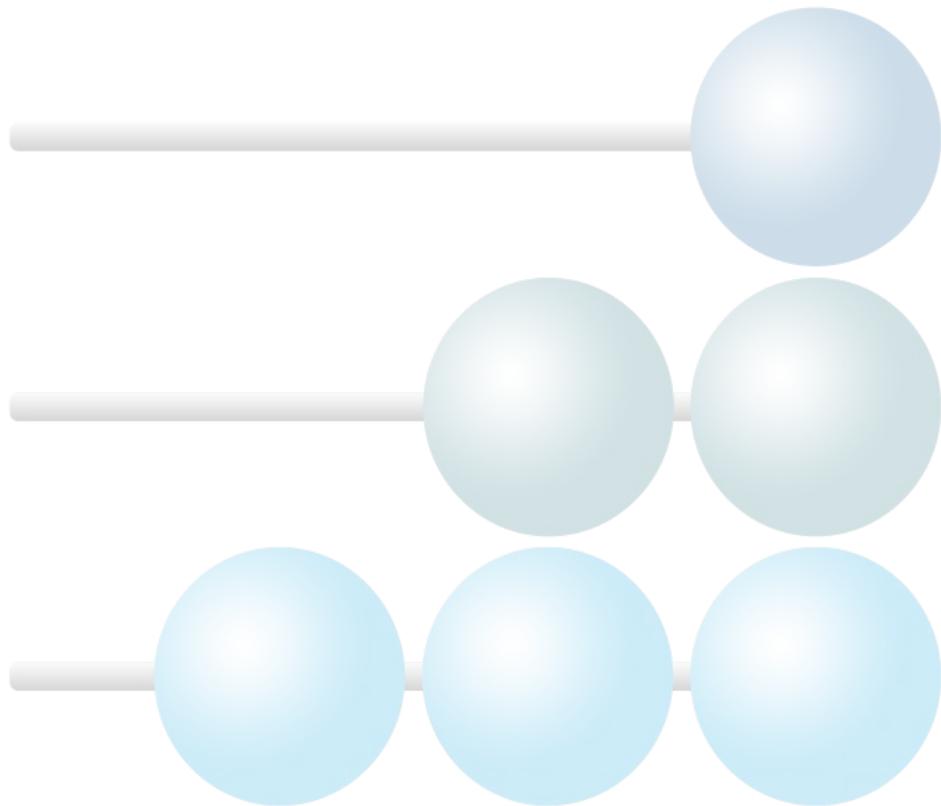


Moving forward

Complex is not a barrier - it means we will iterate

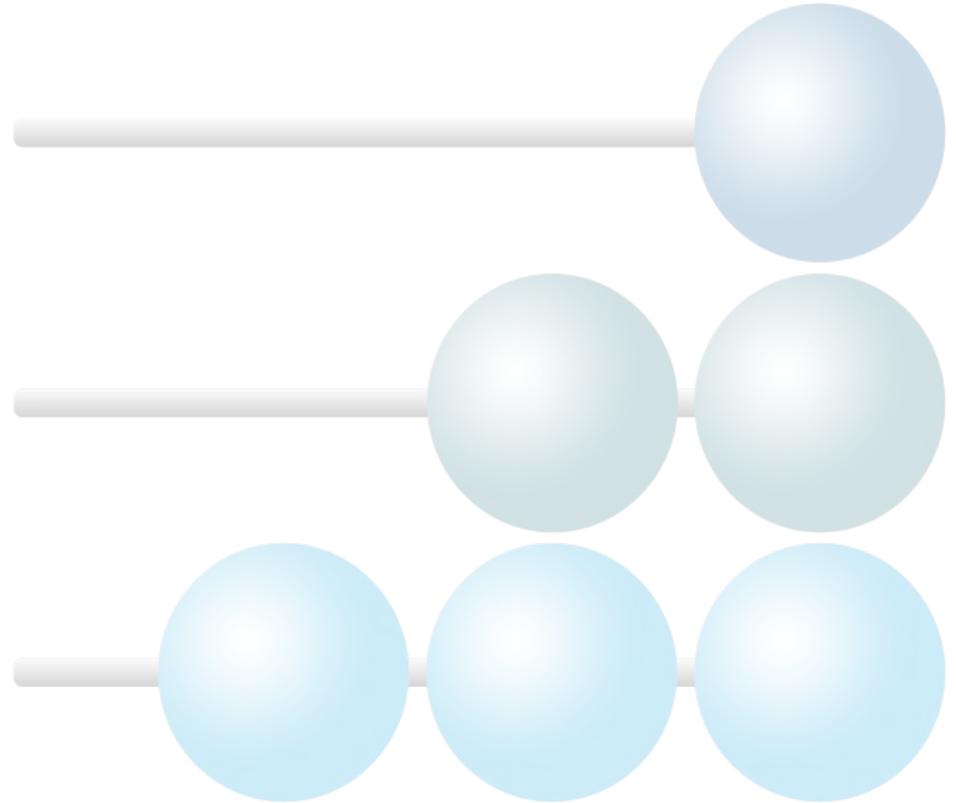
Guidance can be consolidated and simplified

Prioritize data citation over data availability statements

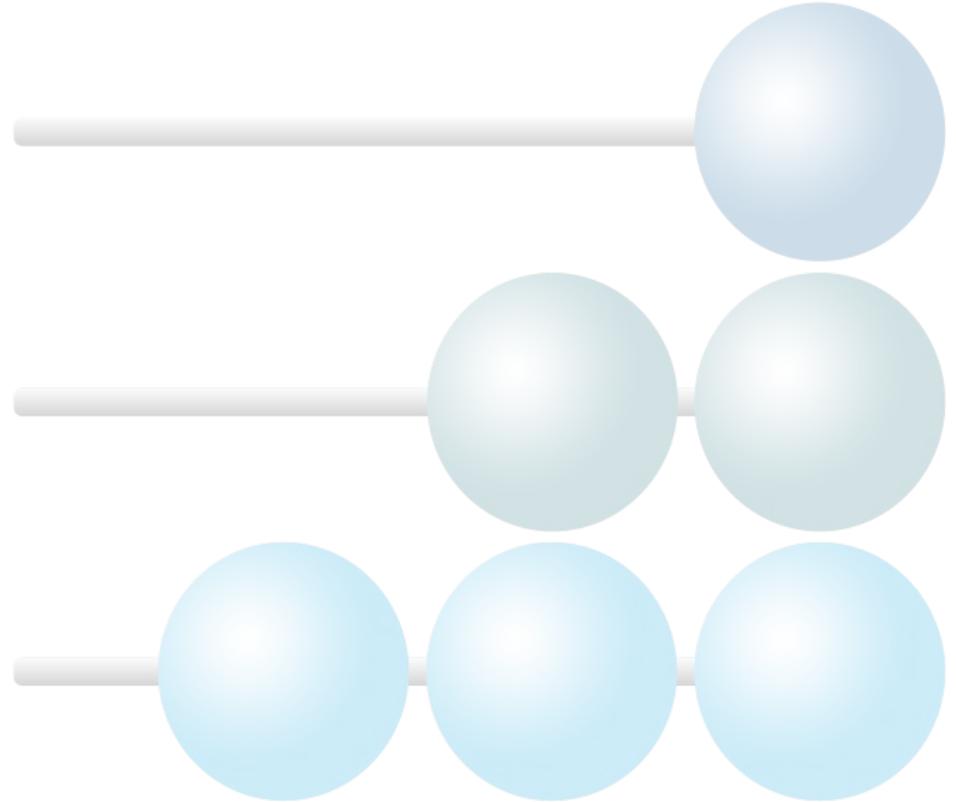


Prioritizing adoption over perfection

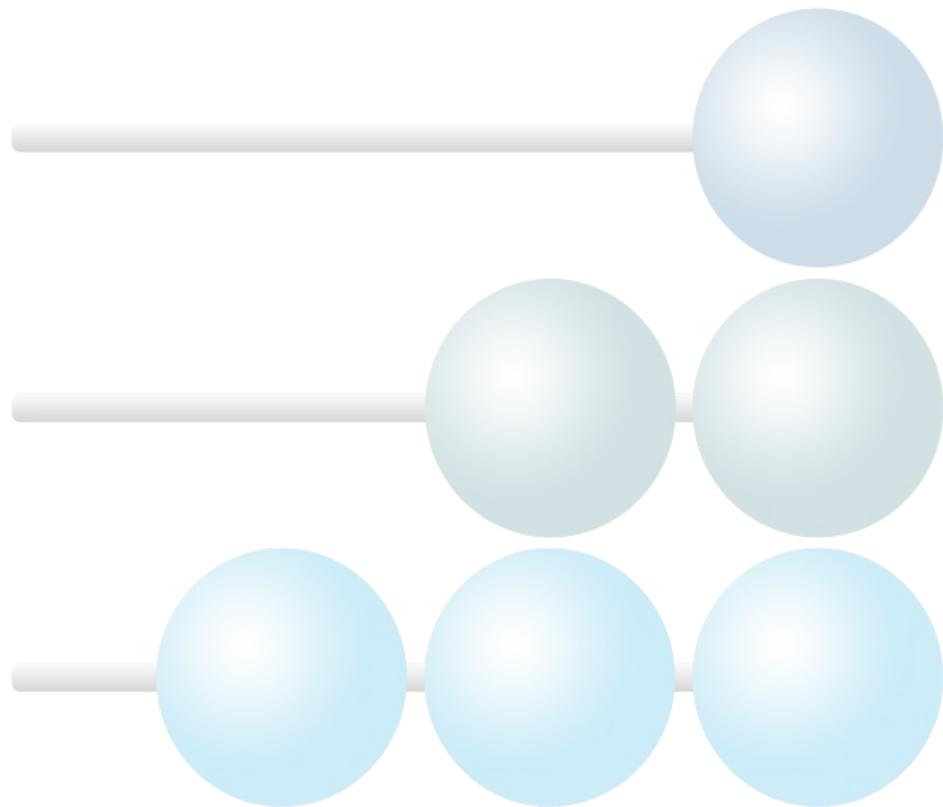
**Start with the
basics,
iterate on
complexities**



**Quit reinventing
the wheel, build
on successes**



**Engage now,
it's more
productive
than waiting**



Perfect is the enemy of good

1

The basics of data citation are ready - engage and prioritize now

2

Work through complexities & evolve with the space

3

Adoption is essential if we want to get to a state of data incentive systems



**Data Citation: Let's Choose Adoption
Over Perfection**

<https://doi.org/10.5281/zenodo.4701079>

Open Data Metrics: Lighting the Fire

<https://opendatametrics.org>

Make Data Count

<https://makedatacount.org>

@makedatacount

@danilowenberg

daniella.lowenberg@ucop.edu