

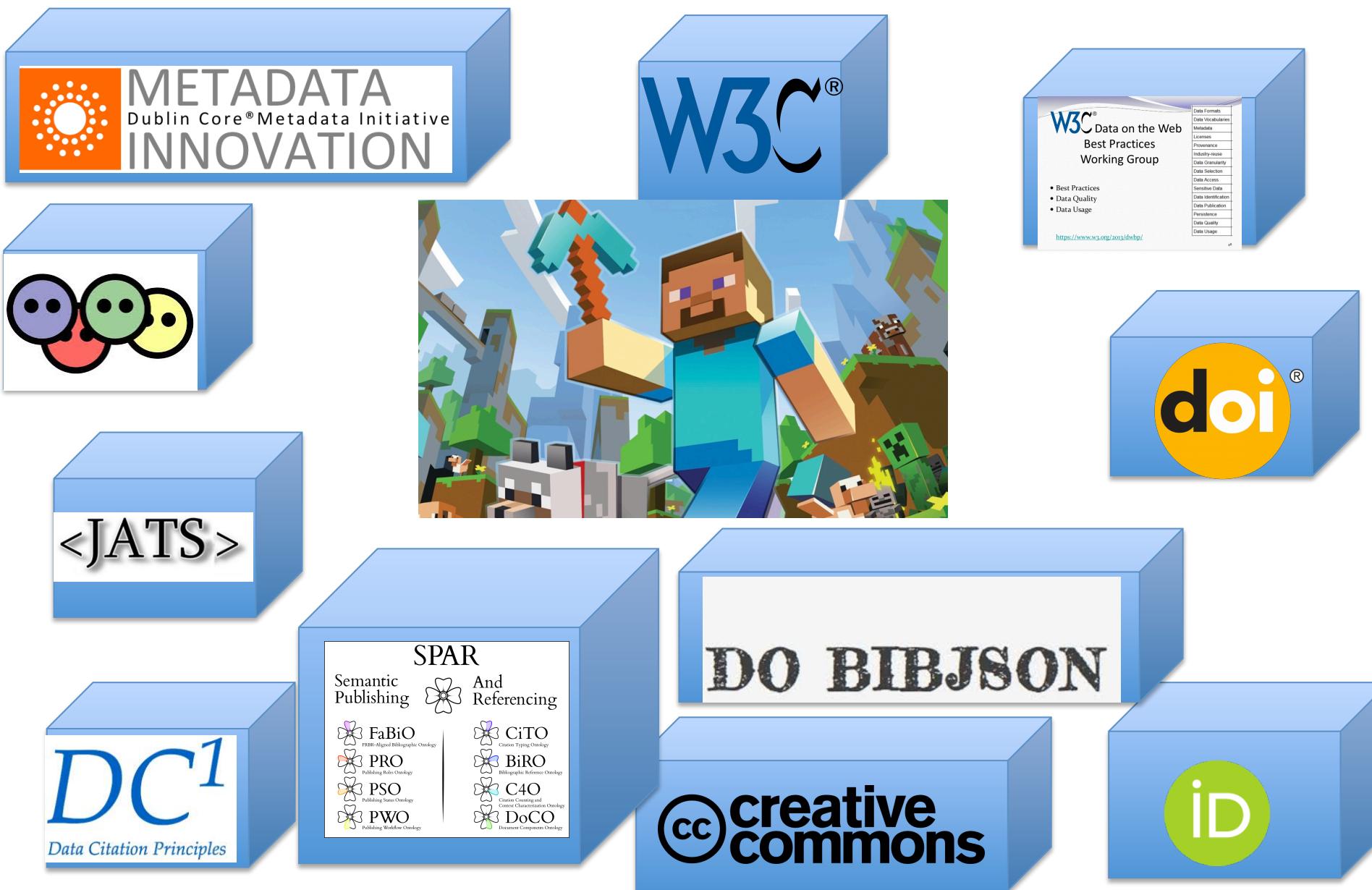
# Citation Style Mental Model Criteria



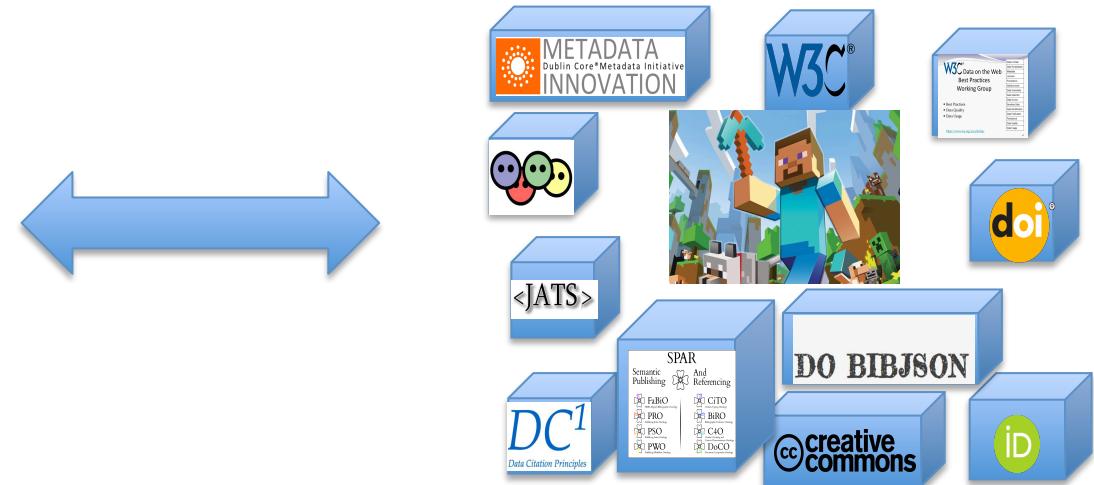
Modern  
Language  
Association



# Materials for Constructing Knowledge Model

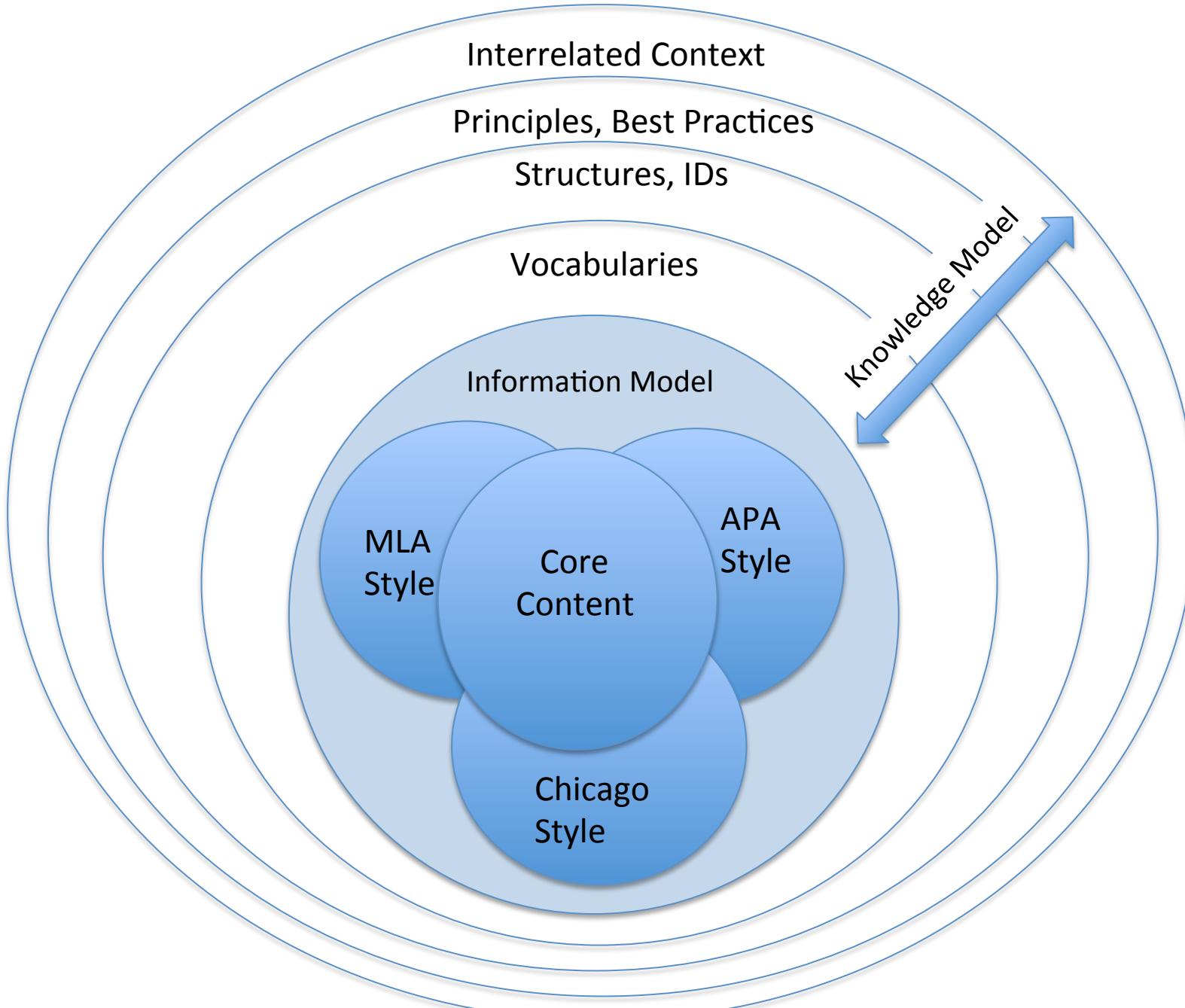


# Is Some Level of Synchronization Possible?



- A consumer cites a dataset on the Web in a journal article.
- A publisher creates a metadata citation for a dataset on the Web.
- A consumer creates a metadata citation associating a technical report to a dataset on the Web.

# Anatomy of a Citation



# Basic Electronic Citation Model

Terminology	Definition
Author(s)	Who is the creator of the data set? This can be an individual, a group of individuals, or an organization.
Title	What name is the data set called, or what is the name of the study?
Year of publication	What year was the data set published? When was the data set posted online?
Publisher (for data this is often the archive where it is housed)	What entity is responsible for producing and/or distributing the data set? Also, is there a physical location associated with the publisher? . In some cases, the publisher of a data set is different than how we think of the publisher of a book. A data set can have both a producer and a distributor
Producer (if used)	The producer is the organization that sponsored the author's research and/or the organization that made the creation of the data set possible, such as codifying and digitizing the data.
Distributor (if used)	The distributor is the organization that makes the data set available for downloading and use.
Edition or version	Is there a version or edition number associated with the data set?
Access information (a URL or other persistent identifier).	What web address is the data set available at? Is there a persistent identifier available? If a DOI or other persistent identifier is associated with the data set it should be used in place of the URL.
Citation creator	Who creates and maintains the citation.

Sources: <http://libguides.lib.msu.edu/citedata>,

[http://einstein.library.emory.edu/citations\\_general.html](http://einstein.library.emory.edu/citations_general.html)

<http://www.icpsr.umich.edu/icpsrweb/content/datamanagement/citations.html>

# Building Citations into the Data Usage Vocabulary

- Starting with more widely used vocabularies first for defining the basic citation

Terminology	Vocabulary	Term
Author(s)	Dublin Core Elements	dc:creator
Title	Dublin Core Elements	dc:title
Year of publication	Dublin Core Elements	dc:date
Publisher (for data this is often the archive where it is housed)	Dublin Core Elements	dc:publisher
Producer (if used)	Data Usage Vocabulary	duv:hasProducer
Distributor (if used)	Data Usage Vocabulary	duv:hasDistributor
Edition or version	Dublin Core Terminology	dcterm:hasVersion
Access information (a URL or other persistent identifier).	Dublin Core Terminology	dcterm:hasIdentifier