

Table 3. Detailed Comparison of Metadata Elements for Each Institution

Metadata	Dublin Core Element	Institution	Submission Form Display Name	Req?
Metadata Elements Used by All Four Institutions				
Title of the Dataset	<i>dc.title</i>	Cincinnati	Title	✓
		Michigan	Title	✓
		Minnesota	Title	✓
		Oregon State	Title	
Author or Creator of the Dataset	<i>dc.creator</i> <i>dc.contributor.author (MN)</i>	Cincinnati	Creator(s)	✓
		Michigan	Creator	✓
		Minnesota	Author(s)	
		Oregon State	Lead Investigator(s) / co-author(s)	
License applied to the dataset	<i>dc.rights</i> <i>dc.rights.uri</i>	Cincinnati	License	✓
		Michigan	CC License	✓
		Minnesota	License Type	
		Oregon State	License	
Related works or publications that use or cite the dataset	<i>dc.isreferencedby(MI)</i> <i>dc.relation.isreferencedby (MN)</i> <i>dc.description (OSU)</i>	Cincinnati	External Link (unmapped)	
		Michigan	Citation to Related Work(s)	
		Minnesota	Citation to Related Paper(s)	
		Oregon State	Related materials	
Subject Terms or Keywords that describe the topic of the dataset	<i>dc.subject</i> <i>dc.relation (MI)</i>	Cincinnati	Subject	
		Michigan	Keyword	
		Minnesota	Subject Keywords	
		Oregon State	Subject(s) or Keyword(s)	
DOI	<i>dc.identifier.doi</i> <i>RDF.doi (MI)</i>	Cincinnati	DOI	
		Michigan	DOI (assigned outside of the submission process)	
		Minnesota	Persistent Identifier*	

		Oregon State	DOI	
Metadata Elements Used by Three Institutions				
Description of the dataset	<i>dc.description</i>	Cincinnati	Description	✓
		Michigan	Description	✓
		Minnesota	Description	
		Oregon State	--	
Date of Publication (ie. the date of issue from the standpoint of the IR)	<i>dc.date.issued</i>	Cincinnati	--	
		Michigan	Date Uploaded*	
		Minnesota	Date Published*	
		Oregon State	Date*	
Dates or time span covered by the dataset	<i>dc.coverage.temporal</i> <i>dc.temporal (MI)</i>	Cincinnati	Time period	
		Michigan	Date Coverage	
		Minnesota	Time Period	
		Oregon State	--	
Geographic location covered by the dataset	<i>dc.coverage.spatial</i>	Cincinnati	Geographic subject	
		Michigan	--	
		Minnesota	Geographic Area/Coordinates	
		Oregon State	Geolocation	
Metadata Elements Used by Two Institutions				
Abstract describing the dataset	<i>dc.description.abstract</i>	Cincinnati	--	
		Michigan	--	
		Minnesota	Abstract	
		Oregon State	Abstract	
Contact Information	<i>dc.contributor.contactname</i> <i>dc.contributor.contactemail</i>	Cincinnati	--	
		Michigan	--	
		Minnesota	Contact	✓
			Contact Email	✓
		Oregon State	Contact name (unmapped) Contact email address (unmapped)	
	<i>dc.subject.department</i>	Cincinnati	Department or Program	✓

Discipline of the Dataset (controlled vocabulary)	<i>RDF.subject (MI)</i>	Michigan	Discipline	✓
		Minnesota	--	
		Oregon State	--	
		Cincinnati	Language	
Language of the dataset	<i>dc.language</i>	Michigan	Language	
		Minnesota	--	
		Oregon State	--	
		Cincinnati	Publisher (required if DOI assigned)	
Publisher	<i>dc.publisher</i>	Michigan	--	
		Minnesota	Publisher*	
		Oregon State	--	
		Cincinnati	--	
Sponsorship or Funder of the dataset	<i>dc.description .sponsorship</i>	Michigan	--	
		Minnesota	Funder Information	
		Oregon State	Sponsorship	
		Cincinnati	--	
Type or Format of the dataset	<i>dc.type</i>	Michigan	--	
		Minnesota	Type*	
		Oregon State	Format of data	
		Cincinnati	--	
Metadata Elements Used by One Institution				
Other elements unique to each institution's submission form	<i>Varies by institution</i>		Alternative Title	
			Citation	
			College	
			Date created	
		Related Work		
		Note		
		Required Software		
		Access Rights	✓	
		Method	✓	

	Collection period - start
	Collection period - end
	Dataset Type
	Date Completed
	Group Author
	Source Information
Minnesota	Source Data URL
	Affiliations
	Embargo
	ORCID
Oregon	OSU Username
State	Readme
	Version

*Auto generated field that is not completed by the contributor
Question #2: How complete is the metadata submission f