

Required Metadata for Harvesting

Required Metadata for a Citation to go into E-Link	Site must always include in its XML output file:	OSTI can insert into the citation as it is processed:	Business rule change?	Where does this information display in the Dublin Core database?
Access Limitation	No	Yes, and is always UNL for harvesting	No	It doesn't. Info is stored in E-Link.
STI Product Title	Field with a value	No	No	TITLE
Author(s)	Field (with or without a value)	No, but will default an empty tag set to "None Available"	No	CREATOR/AUTHOR
Country of Publication	No	Yes and will default to 'U.S.'	No	COUNTRY OF PUBLICATION
DOE Contract Number (s)	No	Yes, if site specifies the default contract number	No	DOE CONTRACT NUMBER
Language	No	Yes and will default to 'English'	No	LANGUAGE
Originating Research Organization	No	Yes and will default to input site's name	No	RESEARCH ORG
Publication Date	Field with a value	No	Yes, see note below	PUBLICATION DATE
Released By (Releasing Official's Name)	Site may send or OSTI will insert.	Yes, if site wishes and indicates name to be inserted.	Yes, added to harvesting See note below.	It doesn't. Info is stored, maintained in E-Link.
Released Date	Site may send or OSTI will insert.	Yes and will default to citation's harvested date. If site does not want to use default, however, site may put any specific date here, and it will not be changed by the date of harvesting.	Yes, added to harvesting	It doesn't. Info is stored, maintained in E-Link.
Releasing Official's Email or Releasing Official's Phone	Site may send or OSTI will insert.	Yes, if site wishes and indicates email address to be inserted.	Yes, added to harvesting	It doesn't. Info is stored, maintained in E-Link.
Report Number(s)	Field, with or without value	No, but OSTI will default to "None" when tag set is empty.	No	REPORT NUMBER(S)
STI Product Type	Field with a value	No	Yes, the MI product type will now be disallowed.	RESOURCE TYPE
Conference Information (required if product type is CO and if link to full text is not available)	Field with or without a value. Note "if" statement. Value may be minimal, such as "To be presented at xxxx Conference" *	No	Yes, added requirement to harvesting See note below.	RESOURCE RELATION
Journal Name (required if product type is JA and if link to full text is not available)	Field with or without a value. Note "if" statement. Value may be minimal, such as "Submitted to xxxx Journal" *	No	Yes, added requirement to harvesting See note below	RESOURCE RELATION
Site URL (required if product type is TR or TD or if any product is full text)	Field, with or without a value. Note "if" statement.	No	No	Serves as a link to the full text
Publisher Information, if	Field, with or without a value.	No	Yes, added	PUBLISHER

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other than originating research organization	Must have value if document type is Book and no link to full text is available		requirement to harvesting	
Unique record identifier assigned by site	Field with a value	No	No	It doesn't. Sites' accession numbers are maintained in the harvesting files.

Publication Date Note: This field is being “relaxed” to allow sites to submit text format if a date is not available. Text options include month or a year. OSTI will then generate a date to enable range searching but will allow the document’s text-only date of publication to display in the database. The standard text options are to be determined.

Conference Information Note: Conference information may be minimal when an announcement is first harvested, but it is expected that the citation will update through the reharvest process when more information is available. Citations for conference documents should also include a URL indicating the location of the full text, unless those documents are in copyrighted “Proceedings.” In that case, publisher information for the Proceedings should be provided. A CO citation will be rejected if there is nothing in conference information, unless a URL is provided.

Releasing Official Note: This is also the site Point of Contact (POC) for records provided to OSTI that refer to external publications (journals, books, etc.)

Journal Name Note: Journal information may be minimal when an announcement is first harvested, particularly if the announcement is based on a preprint. If the preprint is available as full text and the URL is in the citation, the minimal information continues to be acceptable. In the case of “announcement only” journal citations, it is expected that a minimal piece of information such as “Submitted to xxx Journal” will be updated through the reharvest process after publication information is available. A JA citation will be rejected if there is nothing in the Journal Name field, unless a URL is provided.

Optional metadata for harvesting

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Authors' email addresses	No	No	No	It doesn't. Information is stored, maintained in Elink.
Availability information	No	No	No	AVAILABILITY
Authorization Revision Number	No	No	No	OTHER IDENTIFYING NUMBERS
Abstract	No, but highly desirable	No	No	DESCRIPTION/ABSTRACT
DOI (Digital Object Identifier)	No	No		Serves as a link to full text
File Format of STI Product	No	Yes and will default to correct value	Yes, no longer required from site	FORMAT
Serial Identifier (such as ISSN or CODEN)	No	No	No	OTHER IDENTIFYING NUMBERS
Journal Volume	No, but highly desirable	No	No	RESOURCE RELATION
Journal Issue	No, but highly desirable	No	No	RESOURCE RELATION
Keywords	No, but highly	No	No	RELATED SUBJECT

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	desirable			
Other Identifying Numbers	No	No	No	OTHER NUMBER (S)
Patent Assignee (but becomes a required field if site intends to submit patent data through harvesting)	No	No	No	RIGHTS
Patent File Date (but becomes a required field if site intends to submit patent data through harvesting.	No	No	No	RESOURCE RELATION
Patent Priority Date	No	No	No	RESOURCE RELATION
Product Size	No, but highly desirable	No, but OSTI can default the word 'pages' so that site only has to put a number in this field	No	FORMAT
Proposal Revision Number	No	No, but OSTI can insert "Proposal Revision Number" as a prefix to help identify the number to users.	Yes, new field in E-Link	OTHER IDENTIFYING NUMBERS
R&D Project IDs	No	No, but OSTI can insert "R&D Project ID" as a prefix to help identify the number to users.	No	OTHER IDENTIFYING NUMBERS
Sponsoring Organization	No	Yes, if site wishes	No	SPONSORING ORG
Subject Category Codes	No, but highly desirable	No	No	SUBJECT
Work Authorization Number	No	No, but OSTI can insert "Work Authorization Number" as a prefix to help identify the number to users.	Yes, new field.in E-Link	OTHER IDENTIFYING NUMBERS
Work Proposal Number	No	No, but OSTI can insert "Work Proposal Number" as a prefix to help identify the number to users.	Yes, new field in E-Link	OTHER IDENTIFYING NUMBERS