Full Draft mapping of QDC, DCTERMS, and local schema

Full draft mapping as of 3/20/2013. See active GoogleDoc for more functionality and latest updates: https://docs.google.com/spreadsheet/ccc?key=0AgU-htsSmo31dEtaM1M1Q2E1NlRxNG11ZHFrSkMxNFE#gid=0

For examples and decision points, see: Samples and decision points for mappings

For a draft of phased schema modifications see: Proposed phased schemas

"dc" schema that ships with DSpace [note: check against DSpace 3.0, make any update needed and label/link below for 3.0]			mapping to DCTERMS, the latest recommendation from DCMI				mapping to QDC	these columns may no longer be relevant-- were based on our expectation, in August, that we were mapping everything to QDC		mapping to local		
DSpace terms from registry			properties in the official /terms/ namespace from DCMI				Qualified Dublin Core fields from DCMI					
ID	Field	Scope Note	relation to DCTERMS properties	Field	syntax-encoding	vocabulary-encoding	2005 QDC user guide	Pure DC Recommendation	Tentative Recommendation	field	rationale	Further information
n/a	n/a		matches	accrual Method			dc.accrualMethod	dc.accrualMethod	dc.accrual Method	local.accrualmethod	Amy: While a controlled vocabulary is recommended for this field, this seems like a local practice case to me.	http://dublincore.org/documents/usageguide/elements.shtml#accrualMethod
n/a	n/a		matches	accrual Periodicity			dc.accrualPeriodicity	dc.accrualPeriodicity	dc.accrual Periodicity	local.accrualPeriodicity	Amy: The resource may be issued on a regular basis, but the harvesting /addition to the IR may not follow that same schedule. This field should reflect local practice of entry into the IR, not necessarily the practice of the resource.	
n/a	n/a		matches	accrual Policy			dc.accrualPolicy	dc.accrualPolicy	dc.accrual Policy	local.accrualpolicy	Amy: Policy decisions are very much local.	
n/a	n/a		matches	education onLevel			dc.audience.educationLevel	dc.audience.educationLevel	dc.audience.educationLevel	n/a		
n/a	n/a		matches	mediator			dc.audience.mediator	dc.audience.mediator	dc.audience.mediator	n/a		
n/a	n/a		matches	audience			dc.audience	dc.audience	dc.audience	n/a		Should perhaps add [Amy: I think this should be added.]

2	dc. contributor. advisor	Use primarily for thesis advisor.	refines	contrib utor			dc.contributor	dc.contributor	retain as is; migrat e to dc. contrib utor with roles design ated as part of name; migrat e to local terms?	local. contributor. advisor		On the DC refinement with MARC Relator Terms: http://dublincore.org /usage/documents /relators/
3	dc. contributor. author		refines	creator or contrib utor			dc.contributor	dc.creator	dc. creator	n/a		Miller notes of the role refinements discussed in the above lnks: "But this possibility has not been widely adoped in practice or implemented in most digitial resource content management systems such as CONTENTdm, and the examples are given only in XML ad RDF formats" (81). He notes the option of including the role defining terms as part of the value (e.g., "dc.contributor: Carle, Eric, illustrator").
4	dc. contributor. editor		refines	contrib utor			dc.contributor	dc.contributor	retain as is; migrat e to dc. contrib utor with roles design ated as part of name; migrat e to local terms?	local. contributor. editor?		May be optimal to migrate to dc.contributor, with recommendation of using MARC relator terms as part of value, to ease eventual migration to dcterms
5	dc. contributor. illustrator		refines	contrib utor			dc.contributor	dc.contributor	retain as is; migrat e to dc. contrib utor with roles design ated as part of name; migrat e to local terms?	local. contributor. illustrator?		
6	dc. contributor. other		refines	contrib utor			dc.contributor	dc.contributor	retain as is; migrat e to dc. contrib utor with roles design ated as part of name; migrat e to local terms?	local. contributor. other?		
1	dc. contributor	A person, organization, or service responsible for the content of the resource. Catch-all for unspecified contributors.	matches	contrib utor			dc.contributor	retain as is.	retain as is; migrat e to dc. contrib utor with roles design ated as part of name; migrat e to local terms?	n/a		

n/a	n/a		matches	coverage			dc.coverage	dc.coverage	? [Amy: not needed if the qualified element is included.]	n/a		Should be added. [Who uses dc.coverage?]
7	dc.coverage.spatial	Spatial characteristics of content.	matches; refines	spatial; coverage			dc.coverage.spatial	retain as is.	retain as is.	n/a		Note: alterred mapping to DCTERMS
8	dc.coverage.temporal	Temporal characteristics of content.	matches; refines	temporal; coverage			dc.coverage.temporal	retain as is.	retain as is.	n/a		Note: alterred mapping to DCTERMS
9	dc.creator	Do not use; only for harvested metadata.	matches	creator			dc.creator [do not qualify]	retain as is.	retain as is.	n/a		
11	dc.date.accessioned	Date DSpace takes possession of item.	refines or matches	date or dateAccepted			dc.date.accepted?	dc.date.accepted	dc.date.accepted	n/a		Note: alterred mapping to DCTERMS
12	dc.date.available	Date or date range item became available to the public.	matches	available			dc.date.available	retain as is.	retain as is.	n/a		
13	dc.date.copyright	Date of copyright.	matches	dateCopyrighted			dc.date.copyrighted	dc.date.copyrighted	dc.date.copyrighted	n/a		
14	dc.date.created	Date of creation or manufacture of intellectual content if different from date.issued.	matches	created			dc.date.created	retain as is.	retain as is.	n/a		
15	dc.date.issued	Date of publication or distribution.	matches	issued			dc.date.issued	retain as is.	retain as is.	n/a		
16	dc.date.submitted	Recommend for theses/dissertations.	matches	dateSubmitted			dc.date.submitted	retain as is.	retain as is.	n/a		
67	dc.date.updated (NOTE: Included as SWORD metadata, not currently in default DSpace registry)	The last time the item was updated via the SWORD interface	matches	modified			dc.date.modified	dc.date.modified	dc.date.modified	n/a		(Note: dc.date.updated is not included as a default element in the DSpace metadata registry; rather it is included as SWORD metadata) Note: alterred mapping to DCTERMS
n/a	n/a		matches	valid			dc.date.valid	dc.date.valid	?	local.date.accessioned?		Unclear what the use case is for this element in Dspace. [Amy: Could someone make a case for using this field to indicate a superseded resource\?]
10	dc.date	Use qualified form if possible.	matches	date			dc.date	retain as is.	retain as is.	n/a		
27	dc.description.abstract	Abstract or summary.	matches	abstract			dc.description.abstract	retain as is.	retain as is.	n/a		
28	dc.description.provenance	The history of custody of the item since its creation, including any changes successive custodians made to it.	matches	provenance				dc.description	dc.provenance (see 2006 Dspace Terms List)	local.dspace.provenance		possibility, here, of splitting this field into a DSpace-specific provenance record and the descriptive provenance element recommended by DC (e.g., data stored related to an item's ingest would be automatically sent to local.dspaceadmin.provenance and descriptive information relating to the chain of custody of the item would be retained as qdc.provenance)
29	dc.description.sponsorship	Information about sponsoring agencies, individuals, or contractual arrangements for the item.	refines	description				dc.description	retain or migrate to local.description.sponsorship or dc.description	local.description.sponsorship		what does Dspace use this for?

#	Element	Description	Relationship	Element	Qualifier		Map A	Map B	Map C	Map D		Note
30	dc.description.statementofresponsibility	To preserve statement of responsibility from MARC records.	refines	description				dc.description	retain or migrate to dc.description or local.description.statementofresponsibility	local.description.statementofresponsibility		
31	dc.description.tableofcontents	A table of contents for a given item.	matches	tableOfContents			dc.description.tableOfContents	retain as is.	retain as is.	n/a		
32	dc.description.uri	Uniform Resource Identifier pointing to description of this item.	matches	description	URI			dc.description	retain, migrate to dc.description, migrate to local?	local.description.uri?		
68	dc.description.version (NOTE: Included as SWORD metadata, not currently in default DSpace registry)	The Peer Reviewed status of an item	refines	description				dc.description	retain, migrate to dc.description, migrate to local?	local.description.version?		(Note: dc.description.version is not included as a default element in the DSpace metadata registry; rather it is included as SWORD metadata)
26	dc.description	Catch-all for any description not defined by qualifiers.	matches	description			dc.description	retain as is.	retain as is.	n/a		
34	dc.format.extent	Size or duration.	matches	format			dc.format.extent	retain as is	retain as is	n/a		
35	dc.format.medium	Physical medium.	matches	format			dc.format.medium	retain as is	retain as is	n/a		
36	dc.format.mimetype	Registered MIME type identifiers.	matches	format	IMT			dc.format	migrate to dc.format, retain as dc.format.mimetype, migrate to local.format.mimetype?	local.format.mimetype?		
33	dc.format	Catch-all for any format information not defined by qualifiers.	matches	format			dc.format	retain as is	retain as is	n/a		
18	dc.identifier.citation	Human-readable, standard bibliographic citation of non-DSpace format of this item	matches	bibliographicCitation			dc.identifier.bibliographicCitation	dc.identifier.bibliographicCitation	migrate to dc.identifier.bibliographicCitation	n/a		
19	dc.identifier.govdoc	A government document number	refines	identifier				dc.identifier	retain as is or migrate to local?	local.identifier.govdoc?		
20	dc.identifier.isbn	International Standard Book Number	refines	identifier				dc.identifier	retain as is or migrate to local?	local.identifier.isbn?		
23	dc.identifier.ismn	International Standard Music Number	refines	identifier				dc.identifier	retain as is or migrate to local?	local.identifier.ismn?		
21	dc.identifier.issn	International Standard Serial Number	refines	identifier				dc.identifier	retain as is or migrate to local?	local.identifier.issn?		
24	dc.identifier.other	A known identifier type common to a local collection.	refines	identifier				dc.identifier	retain as is or migrate to local?	local.identifier.other?		

22	dc.identifier.sici	Serial Item and Contribution Identifier	refines	identifier				dc.identifier	retain as is or migrate to local?	local.identifier.sici?		
69	dc.identifier.slug (NOTE: Included as SWORD metadata, not currently in default DSpace registry)	a uri supplied via the sword slug header, as a suggested uri for the item	refines	identifier				dc.identifier	retain as is or migrate to local?	local.identifier.slug?		(Note: dc.identifier.slug is not included as a default element in the DSpace metadata registry; rather it is included as SWORD metadata)
25	dc.identifier.uri	Uniform Resource Identifier	matches	identifier	URI		dc.identifier	dc.identifier	retain as is or migrate to local?	local.identifier.uri?		
17	dc.identifier	Catch-all for unambiguous identifiers not defined by qualified form; use identifier.other for a known identifier common to a local collection instead of unqualified form.	matches	identifier			dc.identifier	retain as is	retain as is	n/a		
n/a	n/a		matches	InstructionalMethod			dc.InstructionalMethod	dc.InstructionalMethod	? [Amy: Should be added]	n/a		
38	dc.language.iso	Current ISO standard for language of intellectual content, including country codes (e.g. "en_US").	refines	language				dc.language	retain as is	n/a		
70	dc.language.rfc3066 (NOTE: Included as SWORD metadata, not currently in default DSpace registry)	The rfc3066 form of the language for the item	matches	language	RFC3066			dc.language	migrate to dc.language.rfc3066?	n/a		(Note: dc.language.rfc3066 is not included as a default element in the DSpace metadata registry; rather it is included as SWORD metadata) Amy: RFC 4646 is the current best practice under Metadata Terms (http://dublincore.org/documents/dcmi-terms/#terms-language). Do we need to update to that standard?
37	dc.language	Catch-all for non-ISO forms of the language of the item, accommodating harvested values.	matches	language			dc.language	retain as is	retain as is	n/a		
39	dc.publisher	Entity responsible for publication, distribution, or imprint.	matches	publisher			dc.publisher	retain as is	retain as is	n/a		
44	dc.relation.haspart	References physically or logically contained item.	matches	hasPart			dc.relation.haspart	retain as is	retain as is	n/a		
46	dc.relation.hasversion	References later version.	matches	hasVersion			dc.relation.hasversion	retain as is	retain as is	n/a		
41	dc.relation.isformatof	References additional physical form.	matches	isFormatOf			dc.relation.isformatof	retain as is	retain as is	n/a		
42	dc.relation.ispartof	References physically or logically containing item.	matches	isPartOf			dc.relation.ispartof	retain as is	retain as is	n/a		
43	dc.relation.ispartofseries	Series name and number within that series, if available.	refines	isPartOf				dc.relation.ispartof	retain as is or migrate to local?	local.relation.ispartofseries?		
48	dc.relation.isreferencedby	Pointed to by referenced resource.	matches	isReferencedBy			dc.relation.isreferencedby	retain as is	retain as is	n/a		
51	dc.relation.isreplacedby	References succeeding item.	matches	isReplacedBy			dc.relation.isreplacedby	retain as is	retain as is	n/a		
45	dc.relation.isversionof	References earlier version.	matches	isVersionOf			dc.relation.isversionof	retain as is	retain as is	n/a		
50	dc.relation.replaces	References preceeding item.	matches	replaces			dc.relation.replaces	retain as is	retain as is	n/a		
49	dc.relation.requires	Referenced resource is required to support function, delivery, or coherence of item.	matches	requires			dc.relation.requires	retain as is	retain as is	n/a		

52	dc.relation.uri	References Uniform Resource Identifier for related item.	matches	relation	URI		retain as is	retain as is	n/a		
40	dc.relation	Catch-all for references to other related items.	matches	relation		dc.relation	retain as is	retain as is	n/a		
n/a	n/a		matches	conformsto		dc.relation.conformsto	retain as is	add dc.relation.conformsTo?	n/a		
n/a	n/a		matches	isRequiredBy		dc.relation.isrequiredby	retain as is	add dc.relation.isrequiredBy?	n/a		
n/a	n/a		matches	references		dc.relation.references	retain as is	add dc.relation.references?	n/a		
n/a	n/a		matches	hasFormat		dc.relation.hasFormat	retain as is	add dc.relation.hasFormat?	n/a		
n/a	n/a		matches	accessRights		dc.rights.accessRights	dc.rights.accessRights	add dc.rights.accessRights? [Amy votes yes]	n/a		
71	dc.rights.holder (NOTE: Included as SWORD metadata, not currently in default DSpace registry)	The owner of the copyright	matches	rightsHolder			dc.rights	dc.rights.holder	n/a		(Note: dc.rights.holder is not included as a default element in the DSpace metadata registry; rather it is included as SWORD metadata)
n/a	n/a		matches	license		dc.rights.license		add dc.rights.license	n/a		
54	dc.rights.uri	References terms governing use and reproduction.	matches	rights	URI	dc.rights		dc.rights.uri	n/a		
53	dc.rights	Terms governing use and reproduction.	matches	rights		dc.rights	retain as is	retain as is	n/a		
56	dc.source.uri	Do not use; only for harvested metadata.	matches	source	URI	dc.source.uri	retain as is	retain as is	n/a		Need to update to make distinction between use of this field by DSpace for technical metadata. Confusion in documentation over this field-- how and when is it used by DSpace? Should it be filled by users?
55	dc.source	Do not use; only for harvested metadata.	matches	source		dc.source	retain as is	retain as is	n/a		Need to update to make distinction between use of this field by DSpace for technical metadata. Confusion in documentation over this field-- how and when is it used by DSpace? Should it be filled by users?
58	dc.subject.classification	Catch-all for value from local classification system; global classification systems will receive specific qualifier	refines	subject		dc.subject	retain as is	retain as is?	n/a		
59	dc.subject.ddc	Dewey Decimal Classification Number	matches	subject	DDC	dc.subject.ddc	retain as is	retain as is	n/a		These four use vocabulary encoding schemes rather than properties.
60	dc.subject.lcc	Library of Congress Classification Number	matches	subject	LCC	dc.subject.lcc	retain as is	retain as is	n/a		These four use vocabulary encoding schemes rather than properties.
61	dc.subject.lcsh	Library of Congress Subject Headings	matches	subject	LCSH	dc.subject.lcsh	retain as is	retain as is	n/a		These four use vocabulary encoding schemes rather than properties.
62	dc.subject.mesh	Medical Subject Headings	matches	subject	MESH	dc.subject.mesh	retain as is	retain as is	n/a		These four use vocabulary encoding schemes rather than properties.
63	dc.subject.other	Local controlled vocabulary; global vocabularies will receive specific qualifier.	refines	subject		dc.subject		dc.subject? dc.subject.local? local.subject?	local.subject	Amy: If this field is for a truly local controlled vocabulary, this is the spot for it.	

57	dc.subject	Uncontrolled index term.	matches	subject			dc.subject	retain as is	retain as is	n/a		
65	dc.title. alternative	Varying (or substitute) form of title proper appearing in item, e.g. abbreviation or translation	matches	alterna tive			dc.title. alternative	retain as is	retain as is	n/a		
64	dc.title	Title statement/title proper.	matches	title			dc.title	retain as is	retain as is	n/a		
66	dc.type	Nature or genre of content.	matches	type			dc.type	retain as is	retain as is	n/a		