

FAIR self assessment for project: Transforming Research Communities: Data Archiving, Sharing and Reuse in Qualitative Social Sciences

Completed .././2019

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Questions for each FAIR component ↓		Answer options: Increasingly FAIR -->				
FINDABLE						
Q1	Does the dataset have any identifiers assigned?	No identifier	Local identifier	Web address (URL)	Globally unique, citable and persistent identifier (e.g. DOI, PURL, or Handle)	
A1	Start of project	<i>Datasets were stored privately</i>				
	End of project				<i>Each dataset has been provided with a globally unique, citable and persistent DOI identifier</i>	
	Two years time					
Q2	Is the identifier included in all metadata records or metadata files describing the data?	No	Yes			
A2	Start of project	<i>No metadata records existed</i>				
	End of project		<i>The DOI for each dataset is provided in the metadata record</i>			
	Two years time					
Q3	Is the data described by a metadata record?	The data is not described	Brief title and description	Brief title and description, and multiple other fields filled out, albeit briefly.	Comprehensively (a min metadata template will be provided) using a formal machine-readable metadata schema.	
A3	Start of project	<i>The data included no metadata record</i>				
	End of project				<i>Each dataset includes DDI comprehensive metadata that is machine readable</i>	
	Two years time					
Q4	What type of repository or registry is the metadata record in?	The data is not described in any registry or repository	Local institutional repository	Domain-specific repository	Generalist public repository	Data is in one place but discoverable through several places (i.e. other registries, RDA, Google Data Search) Mutually exclusive: Data can be in multiple locations and (all) discoverable via several registries. Sometimes it's good to be in multiple places, as long as it's done right.
A4	Start of project	<i>The data was not described in any registry or repository</i>				This answer is also not in contrast to the other options.
	End of project			<i>Each dataset is housed in a domain-specific repository (The Australian Data Archive)</i>		TO CHECK
	Two years time					
ACCESSIBLE						
Q5	How accessible is the data? Note: The access method (s) must be explicitly stated in the metadata record, e.g. if any authentication is needed, or there are any restrictions to access.	No metadata record	Access to metadata only	Unspecified access conditions e.g. "contact the data custodian to discuss access"	Embargoed access after a specified date; or A deidentified version of the data is publicly accessible	Fully accessible public, or to persons who meet and follow explicitly stated conditions and processes, e.g. ethics approval for sensitive data
A5	Start of project	<i>The data included no metadata record</i>				
	End of project					<i>For each dataset explicit access conditions are detailed on the terms tab of dataverse. These are set by the depositor and ADA.</i>
	Two years time					

Q6	Is the data available online without requiring specialised protocols or tools once access has been approved?	No access to data	By individual arrangement	File download from online location	Non-standard web service (e.g. OpenAPI/Swagger/informal API)	Standard web service API (e.g. OGC)
A6	Start of project	<i>The data was not available online.</i>				
	End of project					<i>Data is available via download in Dataverse which can be API.</i>
	Two years time					
Q7	Does the repository/registry agree to maintain the persistence of the metadata record, even if the data product is no longer available?	No (or not applicable, if no metadata record exists)	Unsure	Yes		
A7	Start of project	<i>N/A - metadata record did not exist</i>				
	End of project		<i>ADA holds copy right on the metadata and this is linked to the DOI that dataverse produces. It is not clear if ADA have an agreement to maintain the metadata if they no longer hold the data but they are capable and legally have the right to metadata distribution.</i>			
	Two years time					
INTEROPERABLE						
Q8	Are the data available in (an) open (file) format(s)?	Data are mostly available only in a proprietary format	Data are available in an open format	Data are available in an open, documented, widely-used standard format (i.e. NetCDF, CSV, JSON, XML, etc)		
A8	Start of project	<i>Data were not available</i>				
	End of project			<i>Data are available in PDF format and archived in text format for long term preservation</i>		
	Two years time					
Q9	Are the data is machine readable?	The data are unstructured	The data are structured and machine-readable (i.e. csv, JSON, XML, RDF, database files, etc)			
A9	Start of project	<i>All data are unstructured (qualitative interviews)</i>				
	End of project	<i>All data are unstructured (qualitative interviews)</i>				
	Two years time					
Q10	What best describes the types of vocabularies/ontologies/tagging schemas used to define the data elements?	Data elements are not described (i.e. fields or objects are labelled with codes or not at all)	Data elements are described (so that a human user can correctly interpret the data), but no standards have been used in the description	Recognised standards have been used in the description of data elements, but no published vocabularies with resolvable URIs are used	Published vocabularies using resolvable identifiers linking to explanations are used, so that the data can be read and understood by machines as well as humans.	Published vocabularies using persistent resolvable identifiers linking to explanations are used, so that the data can be read and understood by machines as well as humans.
A10	Start of project	<i>Data elements are not described</i>				
	End of project	<i>Data elements are not described</i>				
	Two years time					
Q11	How is the relationship to other data and resources (e.g. related datasets, services, publications, etc) described in the metadata, to provide context around the data?	There are no links to other metadata or data	The metadata record includes URI links to related metadata, data and definitions	Qualified links to other resources are recorded in a machine readable format, e.g. a linked data format such as RDF		
A11	Start of project	<i>NA - the data included no metadata record</i>				

	End of project		<i>The metadata records contain URI links to related materials. In some cases related materials are uploaded to the Dataverse.</i>			
	Two years time					
	REUSABLE					
Q12	Which of the following best describes the license (usage rights) attached to the data?	No license is applied	Non-standard license applied, without a license deed URL encoded in a machine-readable format (e.g. RDF/XML) in the metadata record	Non-standard license applied, WITH the license deed URL encoded in a machine-readable format (e.g. RDF/XML) in the metadata record	Standard license applied (e.g. Creative Commons), without a license deed URL encoded in a machine-readable format (e.g. RDF/XML) in the metadata record	Standard license applied (e.g. Creative Commons), WITH the license deed URL encoded in a machine-readable format (e.g. RDF/XML) in the metadata record
A12	Start of project	<i>No licence</i>				
	End of project		<i>Each dataset comprises a licence, the standard of these is creative commons but others have taken up non-standard options. The licence is not URL encoded or uploaded to Dataverse. A copy is held by ADA and the details of it are held in our terms and conditions of use tab in dataverse.</i>			
	Two years time					
Q13	How much provenance information has been captured to facilitate data reuse? i.e. project objectives, data generation/collection (including from external sources) and processing workflows.	No provenance information is recorded	Partially recorded	Comprehensively recorded in a text format (i.e. TXT or PDF)	Comprehensively recorded in a machine readable format (i.e. in metadata record's schema or PROV, or in RDF, JSON, NetCDF, XML, etc)	
A13	Start of project	<i>No provenance information is recorded</i>				
	End of project		<i>Project objectives for each dataset are recorded.</i>			
	Two years time					