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# What is the e-Science Portal for New England Librarians?

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<http://esciencelibrary.umassmed.edu>

The e-Science Portal is a resource for librarians, library students, information professionals, and interested individuals to learn about and discuss:

- Library roles in e-Science
- Fundamentals of domain sciences
- Emerging trends in supporting networked scientific research

## Research Environment



## Science Primers

### What is open science?

“science carried out and communicated in a manner which allows others to contribute, collaborate and add to the research effort, with all kinds of data, results and protocols made freely available at different stages of the research process.”

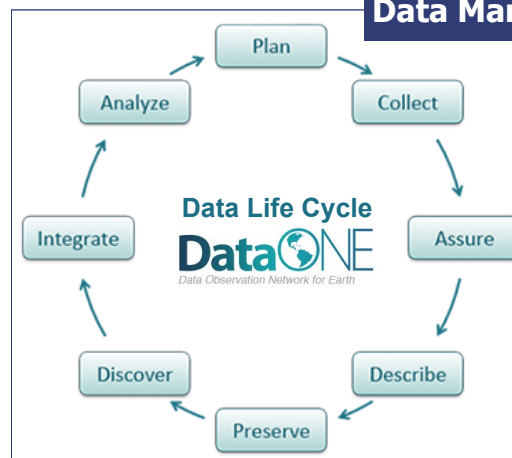
Research Information Network, Open Science case studies  
[www.rin.ac.uk/our-work/data-management-and-curation/open-science-case-studies](http://www.rin.ac.uk/our-work/data-management-and-curation/open-science-case-studies)

## Getting Started in e-Science

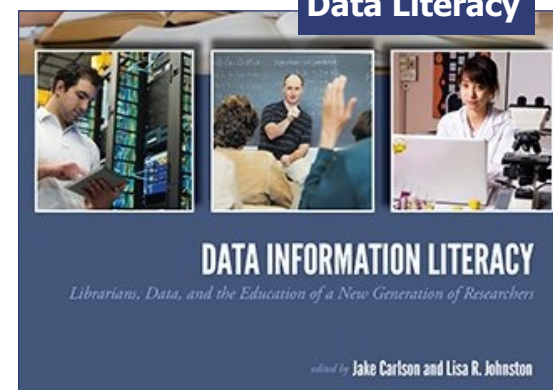
### Preparing eScience Librarians for Managing Research Data



## Data Management



## Data Literacy



## e-Science Thesaurus

Term, Activity, or Concept	See Also
Allmetrics	Citing Data, Data Publication
Assigning identifiers to data	Citing Data, Data Citation, Linking data to publications
Citing Data	Data Citation, Linking data to publications
Creating data management research guides	Data Management Plan
CTSA-related data services	Data Sharing
Cyberinfrastructure	Data Curation, Data Repository, e-Science, Fourth Paradigm
Data	Data Citation, Data Curation, Data Lifecycle, Data Publication, Research Data Management
Data Citation	Allmetrics, Citing Data, Data Publication, Data Reuse, DataCite, Linking data to publications
Data Curation	Data Management Plan, Digital Curation, Writing a data management plan
Data Curation Profiles Toolkit	Data Curation, Digital Curation Lifecycle Model
Data Dictionary	Data Repository, Describing and annotating data, Writing a data management plan
Data Interview	Data Curation Profiles Toolkit, Writing a data management plan
Data Lifecycle	Digital Curation Lifecycle Model, Graduate Student Lifecycle, Research Lifecycle
Data Literacy	Teaching data literacy

## Sponsored e-Science Programs:

We encourage community involvement in the portal through comments, discussions, contributions and attending events. Join the conversation and participate in the New England e-Science Librarian Community!

