1.	Record Nr.	UNINA9910160343703321
	Autore	Johnston Lisa R.
	Titolo	Curating research data . Volume two A handbook of current practice / / by Lisa R. Johnston
	Pubbl/distr/stampa	Chicago, Illinois : , : Association of College and Research Libraries, , 2017 ©2017
	ISBN	9780838988633 0838988636 $q (electronic book ;
	Descrizione fisica	1 online resource (xxiv, 339 pages) : illustrations (some color)
	Disciplina	025
	Soggetti	Data curation in libraries Research - Data processing
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references.
	Nota di contenuto	Acknowledgments -- Foreword -- Preliminary Step 0: establish your data curation service -- Step 1.0: receive the data -- Step 2.0: appraisal and selection techniques that mitigate risks inherent to data -- Step 3.0: processing and treatment actions for data -- Step 4.0: ingest and store data in your repository -- Step 5.0: Descriptive metadata -- Step 6.0: Access -- Step 7.0: preservation of data for the long term -- Step 8.0: Reuse -- Brief concluding remarks and a call to action -- Bibliography -- Biographies.
	Sommario/riassunto	Data are becoming the proverbial coin of the digital realm: a research commodity that might purchase reputation credit in a disciplinary culture of data sharing, or buy transparency when faced with funding agency mandates or publisher scrutiny. Unlike most monetary systems, however, digital data can flow in all too great an abundance. Not only does this currency actually grow on trees, but it comes from animals, books, thoughts, and each of us! And that is what makes data curation so essential. The abundance of digital research data challenges library and information science professionals to harness this flow of information streaming from research discovery and scholarly pursuit and preserve the unique evidence for future use. Curating Research Data, Volume Two: A Handbook of Current Practice guides you across

the data lifecycle through the practical strategies and techniques for curating research data in a digital repository setting. The data curation steps for receiving, appraising, selecting, ingesting, transforming, describing, contextualizing, disseminating, and preserving digital research data are each explored, and then supplemented with detailed case studies written by more than forty international practitioners from national, disciplinary, and institutional data repositories. The steps in this volume detail the sequential actions that you might take to curate a data set from receiving the data (Step 1) to eventual reuse (Step 8). Data curators, archivists, research data management specialists, subject librarians, institutional repository managers, and digital library staff will benefit from these current and practical approaches to data curation. Digital data is ubiquitous and rapidly reshaping how scholarship progresses now and into the future. The information expertise of librarians can help ensure the resiliency of digital data, and the information it represents, by addressing how the meaning, integrity, and provenance of digital data generated by researchers today will be captured and conveyed to future researchers.