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Titolo	Data Information Literacy [[electronic resource]] : Librarians, Data and the Education of a New Generation of Researchers
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Descrizione fisica	1 online resource (552 p.)
Collana	Purdue information literacy handbooks
Altri autori (Persone)	JohnstonLisa
Disciplina	028.7071 028.70711
Soggetti	Academic librarians -- Effect of technological innovations on Academic libraries -- Relations with faculty and curriculum -- United States -- Case studies Academic libraries -- Services to graduate students Cyberinfrastructure Database management Digital preservation Electronic information resource literacy -- Study and teaching (Higher) Information literacy -- Study and teaching (Higher)
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di contenuto	Contents -- Foreword -- Preface -- Introduction -- Part I: Making the Case for Data Information Literacy -- Chapter 1: Determining Data Information Literacy Needs: A Study of Students and Research Faculty -- Chapter 2: Developing the Data Information Literacy Project: Approach and Methodology -- Chapter 3: An Exploration of the Data Information Literacy Competencies: Findings From the Project Interviews -- Part II: Data Information Literacy Case Studies -- Chapter 4: Developing a for-credit Course to Teach Data Information Literacy Skills: A Case Study in Natural Resources -- Chapter 5: Addressing Software Code as Data: An Embedded Librarian Approach -- Chapter 6: Teaching Data Information Literacy Skills in a Library Workshop Setting: A Case Study in Agricultural and Biological Engineering -- Chapter 7: Teaching Civil Engineering Data Information Literacy Skills: An E-Learning Approach -- Chapter 8: Teaching

Ecology Data Information Literacy Skills to Graduate Students: A Discussion-Based Approach -- Part III: Moving Forward -- Chapter 9: Developing Data Information Literacy Programs: A Guide for Academic Librarians -- Chapter 10: Where do we go from here?: Further Developing the Data Information Literacy Competencies -- Chapter 11: Future Directions for Data Information Literacy: Growing Programs and Communities of Practice -- Contributors -- Index.

Sommario/riassunto

Given the increasing attention to managing, publishing, and preserving research datasets as scholarly assets, what competencies in working with research data will graduate students in STEM disciplines need to be successful in their fields? And what role can librarians play in helping students attain these competencies? In addressing these questions, this book articulates a new area of opportunity for librarians and other information professionals, developing educational programs that introduce graduate students to the knowledge and skills needed to work with research data. The term "data infor
