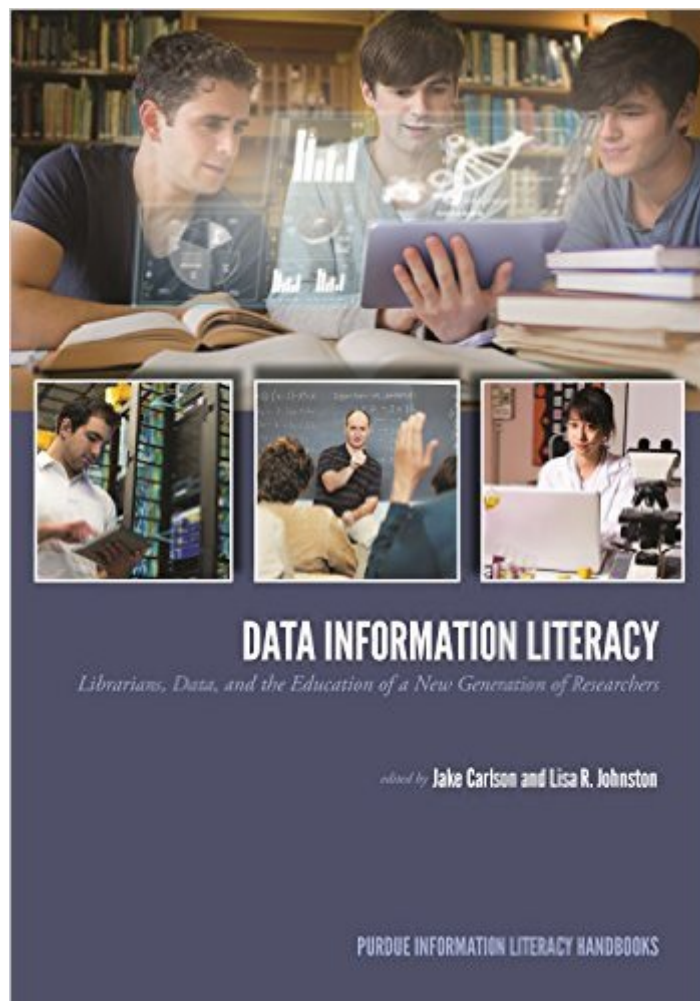


The book was found

Data Information Literacy: Librarians, Data, And The Education Of A New Generation Of Researchers (Purdue Information Literacy Handbooks)



Synopsis

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 information literacy" has been adopted with the deliberate intent of tying two emerging roles for librarians together. By viewing information literacy and data services as complementary rather than separate activities, the contributors seek to leverage the progress made and the lessons learned in each service area. The intent of the publication is to help librarians cultivate strategies and approaches for developing data information literacy programs of their own using the work done in the multiyear, IMLS-supported Data Information Literacy (DIL) project as real-world case studies. The initial chapters introduce the concepts and ideas behind data information literacy, such as the twelve data competencies. The middle chapters describe five case studies in data information literacy conducted at different institutions (Cornell, Purdue, Minnesota, Oregon), each focused on a different disciplinary area in science and engineering. They detail the approaches taken, how the programs were implemented, and the assessment metrics used to evaluate their impact. The later chapters include the "DIL Toolkit," a distillation of the lessons learned, which is presented as a handbook for librarians interested in developing their own DIL programs. The book concludes with recommendations for future directions and growth of data information literacy. More information about the DIL project can be found on the project's website: datainfolit.org.

Book Information

Series: Purdue information literacy handbooks

Paperback: 272 pages

Publisher: Purdue University Press (January 30, 2015)

Language: English

ISBN-10: 1557536961

ISBN-13: 978-1557536969

Product Dimensions: 7 x 1 x 10 inches

Shipping Weight: 1.4 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,566,045 in Books (See Top 100 in Books) #102 in Books > Politics & Social Sciences > Social Sciences > Library & Information Science > Collection Development #995 in Books > Textbooks > Humanities > Library & Information Science #1715 in Books > Politics & Social Sciences > Social Sciences > Library & Information Science > General

[Download to continue reading...](#)

Data Information Literacy: Librarians, Data, and the Education of a New Generation of Researchers (Purdue information literacy handbooks) Alcatraz vs. the Evil Librarians (Alcatraz Versus the Evil Librarians) Data Analytics: Practical Data Analysis and Statistical Guide to Transform and Evolve Any Business. Leveraging the Power of Data Analytics, Data ... (Hacking Freedom and Data Driven) (Volume 2) Data Analytics: What Every Business Must Know About Big Data And Data Science (Data Analytics for Business, Predictive Analysis, Big Data) Heartbeat of the University: 125 Years of Purdue Bands (Founders Series) LITERACY IN COLONIAL NEW ENGLAND; An Enquiry into the Social Context of Literacy in the Early Modern West Analytics: Data Science, Data Analysis and Predictive Analytics for Business (Algorithms, Business Intelligence, Statistical Analysis, Decision Analysis, Business Analytics, Data Mining, Big Data) Smithsonian Handbooks: Reptiles and Amphibians (Smithsonian Handbooks) Smithsonian Handbooks: Rocks & Minerals (Smithsonian Handbooks) Smithsonian Handbooks: Birds of Florida (Smithsonian Handbooks) How to Finance a Marijuana Business: Cannabis Meets Crowdfunding: Private Placement Handbooks & Cannabis Commerce Handbooks, Book 3 A Manual for Writers of Research Papers, Theses, and Dissertations, Eighth Edition: Chicago Style for Students and Researchers (Chicago Guides to Writing, Editing, and Publishing) A Manual for Writers of Research Papers, Theses, and Dissertations, Seventh Edition: Chicago Style for Students and Researchers (Chicago Guides to Writing, Editing, and Publishing) Builder's Greywater Guide: Installation, Standards, and Science for Builders, Landscapers, Regulators, Policymakers, Researchers, and Homeowners- ... to the book "Create an Oasis with Greywater" Monitoring Tigers and Their Prey: A Manual for Researchers, Managers and Conservationists in Tropical Asia Bad-Ass Librarians of Timbuktu: And Their Race to Save the World's Most Precious Manuscripts Lunch Lady and the League of Librarians: Lunch Lady #2 Better Presentations: A Guide for Scholars, Researchers, and Wonks The Bad-Ass Librarians of Timbuktu: And Their Race to Save the World's Most Precious Manuscripts Practical Puppetry A-Z: A Guide for Librarians and Teachers

[Dmca](#)