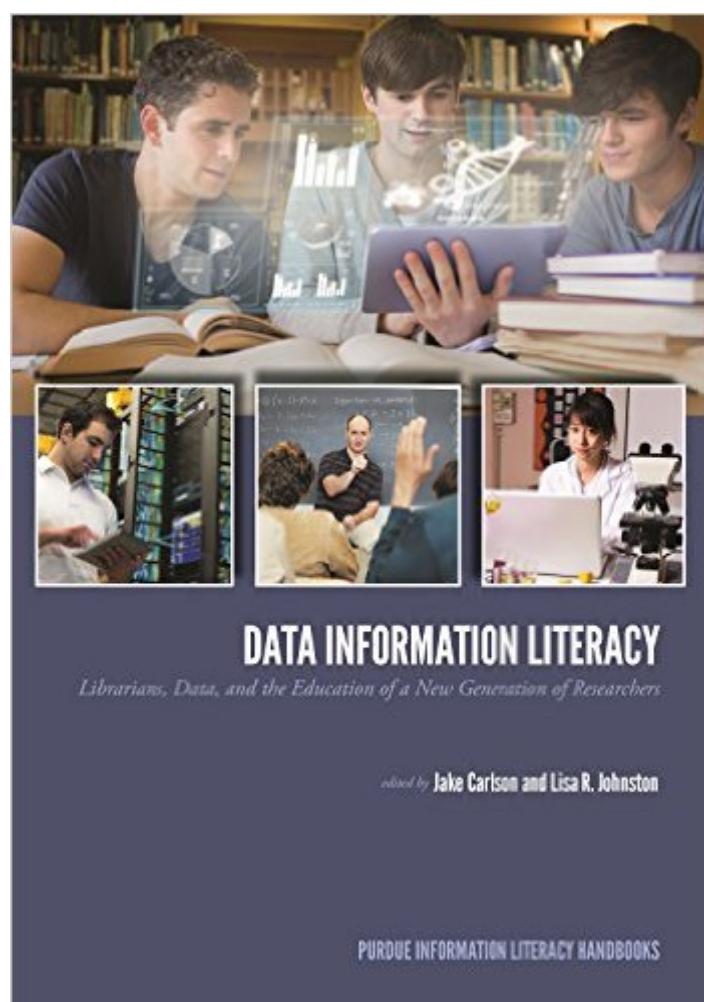


The book was found

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: datainfoit.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) Builder's Greywater Guide: Installation, Standards, and Science for Builders, Landscapers, Regulators, Policymakers, Researchers, and Homeowners- ... to the book "Create an Oasis with Greywater" How to Finance a Marijuana Business: Cannabis Meets Crowdfunding: Private Placement Handbooks & Cannabis Commerce Handbooks, Book 3 The New Generation Breast Cancer Book: How to Navigate Your Diagnosis and Treatment Options-and Remain Optimistic-in an Age of Information Overload The Urban Sketching Handbook: Reportage and Documentary Drawing: Tips and Techniques for Drawing on Location (Urban Sketching Handbooks) Analytics: Data Science, Data Analysis and Predictive Analytics for Business (Algorithms, Business Intelligence, Statistical Analysis, Decision Analysis, Business Analytics, Data Mining, Big Data) Data Science and Big Data Analytics: Discovering, Analyzing, Visualizing and Presenting Data Advances in Heavy Tailed Risk Modeling: A Handbook of Operational Risk (Wiley Handbooks in Financial Engineering and Econometrics) A collection of Advanced Data Science and Machine Learning Interview Questions Solved in Python and Spark (II): Hands-on Big Data and Machine ... Programming Interview Questions) (Volume 7) Estadounidenses asombrosos: Rosa Parks (Amazing Americans: Rosa Parks) (Spanish Version) (Primary Source Readers Content and Literacy) (Spanish Edition) Academic Moves for College and Career Readiness, Grades 6-12: 15 Must-Have Skills Every Student Needs to Achieve (Corwin Literacy) Teacher Created Materials - Primary Source Readers Content and Literacy: Todo sobre el dinero (All About Money) - Grade K - Guided Reading Level A (Spanish Edition) Real Estate Lead Generation: The Quick and Easy Way to Generate Real Estate Leads Real-World Theatre Education: A Teacher's Guide to Growing a Theatre Education Program The Oxford Handbook of Quaker Studies (Oxford Handbooks) The Conure Handbook (Barron's Pet Handbooks) The French Bulldog Handbook (Canine Handbooks) The Guinea Pig Handbook (Barron's Pet Handbooks) The Oxford Handbook of The History of Analytic Philosophy (Oxford Handbooks) The Oxford Handbook of Sacramental Theology (Oxford Handbooks)

[Dmca](#)