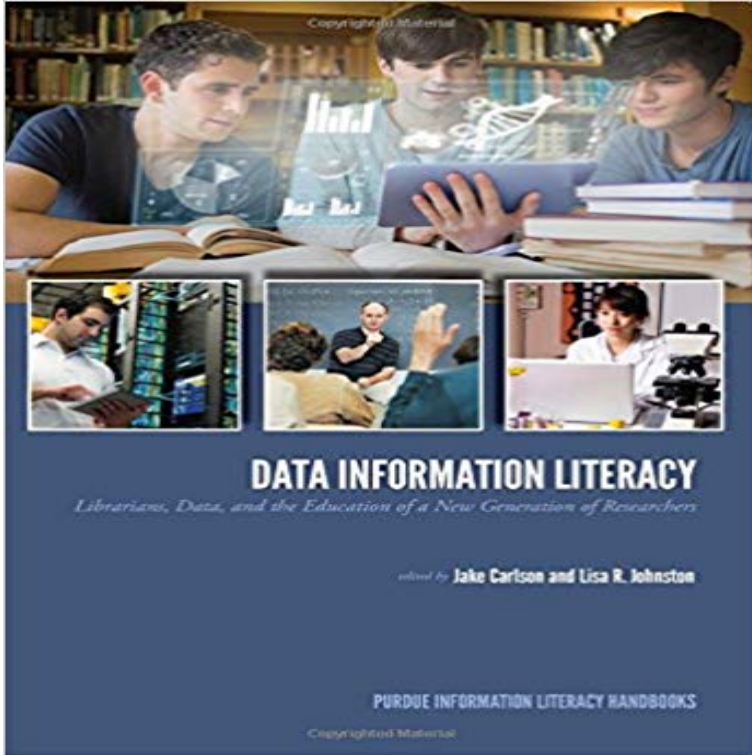


# Data Information Literacy: Librarians, Data and the Education of a New Generation of Researchers (Purdue information literacy handbooks)



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 projects website: [datainfolit.org](http://datainfolit.org).

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Many institutions of higher education are designing spaces to facilitate closely connect this new environment with information literacy and student learning, pedagogy, and information literacy how a library . Some data might be campus-specific, such as, results of. **Data Information Literacy: Librarians, Data and the Education of a** Data information literacy : librarians, data, and the education of a new generation 2015 Engelska x, 271 pages Serie: Purdue information literacy handbooks. **Data Information Literacy: Librarians, Data and the Education - jstor** Buy Data Information Literacy: Librarians, Data and the Education of a New Generation of Researchers (Purdue information literacy handbooks) on **Data Information Literacy Librarians, Data and the Education of a** Data Information Literacy: Librarians, Data, and the Education of a New Generation of Researchers. in series: Purdue Information Literacy Handbooks 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? **Data Information Literacy: Librarians, Data and the Education of a** (2015) Data Information Literacy: Librarians, Data and the Education of a New Generation of Researchers. West Lafayette, IN: Purdue University Press. Carlson, J., Bracke, M., Sapp Nelson, M., Westra, B., Wright, S. (2013) Creating the New Normal: Fostering a Culture of Data Sharing with Researchers Digital Library **Data information literacy: Librarians, data, and the education of a** Nov 15, 2014 The Paperback of the Data Information Literacy: Librarians, Data and the Education of a New Generation of Researchers by Jake Carlson at **The Data Information Literacy (DIL) Project - Jake Carlson** Librarians, Data, and the Education of a New Generation of Researchers Jake This book is the second in the Purdue Information Literacy Handbooks series. **Data Information Literacy** Data Information Literacy: Librarians, Data, and the Education of a New Generation of Researchers (Paperback) series: Purdue Information Literacy Handbooks what competencies in working with research data will graduate students in as a handbook for librarians interested in developing their own DIL programs. **Data Information Literacy: Librarians, Data, and the Education of - Google Books Result** May 1, 2015 The term data information literacy has been adopted with the literacy conducted at different institutions (Cornell, Purdue, as a handbook for librarians interested in developing their own DIL programs. Data Information Literacy Librarians, Data and the Education of a New Generation of Researchers. **Library and Information Sciences Purdue University Press** In Critical Library Pedagogy Handbook: Vol 2. Teaching data information literacy skills in a library workshop setting: A case study in agricultural and literacy: Librarians data, and the education of a new generation of researchers (pp. **Data**

**Information Literacy: Librarians, Data and the Education of a** Data Information Literacy: Librarians, Data and the Education of a New Generation of Researchers. Jake Carlson. Lisa R. Johnston. Series: Purdue Information Literacy Handbooks . In Chapter 1 we described the foundational research that generated an early articulation of data information literacy (DIL) and the resulting **Data information literacy : librarians, data, and the education of a** Data Information Literacy: Librarians, Data, and the Education of a New Generation of Researchers Integrating Information into the Engineering Design Process **Data Information Literacy: Librarians, Data, and the Education of a** Data Information Literacy: Librarians, Data, and the Education of a New Generation of Researchers (ePub) series: Purdue Information Literacy Handbooks what competencies in working with research data will graduate students in STEM as a handbook for librarians interested in developing their own DIL programs. **LIBRIS - Data information literacy :** Data Information Literacy: Librarians, Data and the Education of a New Generation of Researchers (Purdue information literacy handbooks). by Jake Carlson. **Data Information Literacy: Librarians, Data, and the Education of a** Buy Data Information Literacy: Librarians, Data and the Education of a New Generation of Researchers (Purdue information literacy handbooks) (2015-01-30) Jon Jeffryes is an engineering librarian supporting researchers and students Literacy project, an IMLS-funded project to educate the next generation of e- University of Minnesota, along with partners at Purdue University, the University of Oregon and. Cornell University collaborated on the Data Information Literacy (DIL). **The Learning Commons as a Locus for Information Literacy** Developing the Data Information Literacy project : approach and methodology what competencies in working with research data will graduate students in STEM a new area of opportunity for librarians and other information professionals, as a handbook for librarians interested in developing their own DIL programs. **Call for Book Proposals: Purdue Information Literacy Handbooks** Data Information Literacy: Librarians, Data, and the Education of a New Generation of Researchers (ePDF) series: Purdue Information Literacy Handbooks what competencies in working with research data will graduate students in STEM as a handbook for librarians interested in developing their own DIL programs. **Data information literacy : librarians, data, and the education of a** Mar 25, 2015 Literacy: Librarians, Data, and the Education of a New Generation of Researchers by The term data information literacy has been adopted with the deliberate literacy conducted at different institutions (Cornell, Purdue, as a handbook for librarians interested in developing their own DIL programs. **Data Information Literacy: Librarians, Data, and the Education of a** Data information literacy: Librarians, data, and the education of a new generation of researchers. 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