## Working Sheet
| Unnamed: 0 | Sample A | Sample B | Sample C (Measurement and Metrics Studies) | Unnamed: 4 | Unnamed: 5 | Unnamed: 6 | Unnamed: 7 |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Citation | Gap Evidence | Gap Relationships | Measurement Gap Areas | Metrics Gap Areas | Gap Area Study Type | High-level Gap Areas | Tags (Multiple publications associated with the same study; our procedure was to record findings only once if no new dimensions of the study were described in additional publications) |
| 4C Project (2013). 4C Project: Executive Briefing Note. | NaN | NaN | NaN | NaN | NaN | NaN | 4C Project |
| 4C Project (2015). Investing in Curation: A Shared Path to Sustainability. 1 - 25. | NaN | NaN | NaN | NaN | NaN | NaN | 4C Project |
| 4C Project (n.d.). Curation Costs Exchange. | NaN | NaN | NaN | NaN | NaN | NaN | 4C Project |
| Addis, M. (2015). Estimating Research Data Volumes in UK HEI. | gap\_evidence | gap\_relationships | Knowledge: Amount of data | NaN | Measurement, Targeted | Knowledge | NaN |
| Akers, K., & Doty J. (2013). Disciplinary differences in faculty research data management practices and perspectives. International Journal of Digital Curation. 8(2). 5 - 26. | NaN | NaN | Knowledge: Amount of data, IT: Lack of infrastructure, CMP: Fragmented data management, CMP: Insufficient data curation or management, CMP: Difficulty managing data for reuse, SA: Sharing and Access | NaN | Measurement, Wider | Knowledge, Infrastructure and Tools, CMP, Sharing and Access | NaN |
| Akmon, D. (2014). The Role of Conceptions of Value in Data Practices: A Multi-Case Study of Three Small Teams of Ecological Scientists. | NaN | NaN | Culture: Sharing attitudes and practices, Culture: Identifying what is valuable | NaN | Measurement, Targeted | Culture | NaN |
| Alexogiannopoulos, E., McKenney S., & Pickton M. (2010). Research Data Management Project: a DAF investigation of research data management practices at The University of Northampton. | NaN | NaN | Culture: Sharing attitudes and practices, CMP: Fragmented data management, CMP: Difficulty managing data for reuse, SA: Sharing and Access | NaN | Measurement, Wider | Culture, CMP, Sharing and Access | NaN |
| Allen, A. (2016). Bidenâ€™s cancer bid exposes rift among researchers. POLITICO. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Allen, L., Scott J., Brand A., Hlava M., & Altman M. (2014). Publishing: Credit where credit is due. Nature. 508(7496). 312 - 313. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Allison, L., & Gurney R. (2015). A Place to Stand: e-Infrastructures and Data Management for Global Change Research. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Almes, G. T., & Zottola R. J. (2014). Big Data in the Campus Landscape: Basic Infrastructure Support. ECAR Working Group Paper. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Almes, G. T., Hillegas C. W., Lance T., Lynch C. A., Monaco G. E., Mundrane M. R., et al. (2014). Big Data: Laying the Groundwork. ECAR Working Group Paper. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Anderson, N., Lee S., Brockenbrough S., Minie M., Fuller S., Brinkley J., et al. (2007). Issues in Biomedical Research Data Management and Analysis: Needs and Barriers. Journal of the American Medical Informatics Association. 14(4). 478 - 488. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Arzberger, P. (2015). A national perspective on data, informatics, cyber infrastructure and grand challenge problems: Reflections, directions, and program emphasis. Next generation research and UC. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Ashley, K. (2012). Generic Data Quality Metrics - What and Why. Prepared for the NSF III #1247471 workshop, Curating for Quality: Ensuring Data Quality to Enable New Science. | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | NaN |
| Association of Research Libraries (2006). To Stand the Test of Time: Long-term Stewardship of Digital Data Sets in Science and Engineering. A Report to the National Science Foundation from the ARL Workshop on New Collaborative Relationships: The Role of Academic Libraries in the Digital Data Universe. | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | NaN |
| Atkins, D. E., Droegemeier K. K., Feldman S. I., Garcia-molina H., Klein M. L., Messerschmitt D. G., et al. (2003). Revolutionizing Science and Engineering Through Cyberinfrastructure : Report of the National Science Foundation Blue-Ribbon Advisory Panel on. | gap\_evidence | gap\_relationships | Culture: Research and development culture, SP: Lack of strategy and planning, SP: Dynamic and adaptable infrastructure, SP: Design and staffing of organizations, Funding: Lack of funding, HR: Lack of people, IT: Lack of infrastructure, IT: Lack of tools, IT: Difficulty meeting generalized and special needs | NaN | Measurement, Targeted | Culture, Sustainability Planning, Funding, Human Resources, Infrastructure and Tools, CMP | NaN |
| Averkamp, S., Gu X., & Rogers B. (2014). Data Management at the University of Iowa: A University Libraries Report on Campus Research Data Needs. | NaN | NaN | Culture: Sharing attitudes and practices, Culture: Research and development culture, LP: Deficiencies that inhibit stewardship, access, and use, Funding: Lack of funding, HR: Lack of skills, HR: Uneven distribution of skills, HR: Lack of support for data management, IT: Lack of infrastructure, IT: Lack of tools, CMP: Fragmented data management, CMP: Difficulty managing data for reuse, SA: Sharing and Access | NaN | Measurement, Wider | Culture, Legal and Policy, Funding, Human Resources, Infrastructure and Tools, CMP, Sharing and Access | NaN |
| AVPreserve (n.d.). AVPreserve Tools. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Ayris, P., Wheatley P., Aitken B., Hole B., McCann P., Peach C., et al. (2010). The LIFE3 Project: Bringing digital preservation to LIFE. | NaN | NaN | Knowledge: Costs of stewardship | Knowledge: Costs of stewardship | Measurement, Metrics, Targeted | Knowledge | NaN |
| Ayris, P., Wheatley P., Davies R., Shenton H., Miao R., & McLeod R. (2008). The LIFE2 Final Project Report. | NaN | NaN | Knowledge: Costs of stewardship | Knowledge: Costs of stewardship | Measurement, Metrics, Targeted | Knowledge | NaN |
| Ball, A. (2010). Review of the State of the Art of the Digital Curation of Research Data. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Ball, A., & Duke M. (2015). How to Track the Impact of Research Data with Metrics. DCC How-to Guides. | gap\_evidence | NaN | NaN | Reuse: Reuse | Metrics, Targeted | Reuse | NaN |
| Bamkin, M., Smith J., Sturges P., Hussain A., & Hubbard B. (2013). Publisher interest towards a role for journals in Data-Sharing: The Findings of the JoRD Project. ELPUB 2013. | gap\_evidence | NaN | NaN | NaN | NaN | NaN | JoRD Project |
| Bardyn, T., Resnick T., & Camina S. (2012). Translational Researchersâ€™ Perceptions of Data Management Practices and Data Curation Needs: Findings from a Focus Group in an Academic Health Sciences Library. Journal of Web Librarianship. 6(4). 274 - 287. | NaN | NaN | Culture: Sharing attitudes and practices, Culture: Research and development culture, IT: Lack of tools, CMP: Fragmented data management, CMP: Insufficient data curation or management, CMP: Difficulty managing data for reuse | NaN | Measurement, Targeted | Culture, Infrastructure and Tools, CMP | NaN |
| Barnett, W., Hillegas C. W., Corn M., & Wada K. (2015). Big Data in the Campus Landscape: Security and Privacy. ECAR Working Group Paper. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Bastow, R., & Leonelli S. (2010). Sustainable digital infrastructure. EMBO Reports. 11(10). 730 - 734. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Bates, J. J., Privette J. L., & Hills A. D. (2012). NOAA's National Climatic Data Center's Maturity Model for Climate Data Records. Curating for Quality: Ensuring Data Quality to Enable New Science. 32 - 33. | NaN | NaN | NaN | Culture: Evaluation of quality | Metrics, Targeted | Culture | NaN |
| Beagrie, N., & Houghton J. (2012). Economic Impact Evaluation of the Economic and Social Data Service. | NaN | NaN | Culture: Sharing attitudes and practices, Culture: Identifying what is valuable, Disc: Discovery, Reuse: Reuse | Culture: Identifying what is valuable | Measurement, Metrics, Targeted | Culture, Discovery, Reuse | UK Value and Impact Series |
| Beagrie, N., & Houghton J. (2013). The Value and Impact of the Archaeology Data Service: A Study and Methods for Enhancing Sustainability. | NaN | NaN | Culture: Sharing attitudes and practices, Culture: Identifying what is valuable, Disc: Discovery, Reuse: Reuse | NaN | Measurement, Metrics, Targeted | Culture, Discovery, Reuse | UK Value and Impact Series |
| Beagrie, N., & Houghton J. (2013). The Value and Impact of the British Atmospheric Data Centre. | NaN | NaN | Culture: Sharing attitudes and practices, Culture: Identifying what is valuable, Disc: Discovery, Reuse: Reuse | NaN | Measurement, Targeted | Culture, Discovery, Reuse | UK Value and Impact Series |
| Beagrie, N., & Houghton J. (2014). The Value and Impact of Data Sharing and Curation. | gap\_evidence | NaN | NaN | NaN | NaN | NaN | UK Value and Impact Series |
| Beagrie, N., Beagrie R., & Rowlands I. (2009). Research Data Preservation and Access: The Views of Researchers. Ariadne. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Beagrie, N., Chruszcz J., & Lavoie B. (2008). Keeping Research Data Safe: A Cost Model and Guidance for UK Universities. | NaN | NaN | Knowledge: Costs of stewardship, Knowledge: Amount of data, LP: Lack of consistency and alignment, LP: Institutional structures and pressures | Knowledge: Costs of stewardship | Measurement, Metrics, Targeted | Knowledge, Legal and Policy | NaN |
| Beagrie, N., Houghton J., Palaiologk A., & Williams P. (2012). Economic Evaluation of Research Data Infrastructure. | NaN | NaN | Culture: Sharing attitudes and practices, IT: Lack of tools, Reuse: Reuse | NaN | Measurement, Targeted | Culture, Infrastructure and Tools, Reuse | NaN |
| Beagrie, N., Lavoie B., & Woollard M. (2010). Keeping Research Data Safe 2. | NaN | NaN | Knowledge: Costs of stewardship | Knowledge: Costs of stewardship | Measurement, Metrics, Targeted | Knowledge | NaN |
| Beagrie, N., Semple N., Williams P., & Wright R. (2008). Digital Preservation Study Policies. | NaN | NaN | NaN | LP: Institutional structures and pressures | Measurement, Metrics, Targeted | Legal and Policy | NaN |
| Becker, C., Antunes G., Barateiro J., & Vieira R. (2011). A Capability Model for Digital Preservation: Analysing Concerns, Drivers, Constraints, Capabilities and Maturities. 8th International Conference on Preservation of Digital Objects (IPRES 2011). | gap\_evidence | NaN | NaN | CMP: Difficulty maintaining the integrity of data over time | Metrics, Targeted | CMP | NaN |
| Beile, P. (2014). The UCF Research Data Management Survey: A report of faculty practices and needs. | NaN | NaN | Culture: Standards, Knowledge: Amount of data, LP: Deficiencies that inhibit stewardship, access, and use, HR: Lack of support for data management, IT: Lack of infrastructure, IT: Lack of tools, CMP: Fragmented data management, CMP: Insufficient data curation or management, SA: Sharing and Access | NaN | Measurement, Wider | Culture, Knowledge, Legal and Policy, Human Resources, Infrastructure and Tools, CMP, Sharing and Access | NaN |
| Belter, C. W. (2014). Measuring the Value of Research Data: A Citation Analysis of Oceanographic Data Sets. PLoS ONE. 9(3). e92590. | NaN | NaN | Reuse: Reuse | NaN | Measurement, Targeted | Knowledge, Reuse | NaN |
| bepress (2015). Disciplines: Digital Commons Three-Tiered Taxonomy of Academic Disciplines. Digital Commons Reference Material and User Guides, Paper 9. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Bergin, M. Banach (2013). Sabbatical Report: Summary of Survey Results on Digital Preservation Practices at 148 Institutions. | NaN | NaN | Culture: Standards, Knowledge: Costs of stewardship, LP: Deficiencies that inhibit stewardship, access, and use, Collab: Lack of collaboration, HR: Lack of people, IT: Lack of infrastructure, IT: Lack of tools, CMP: Fragmented data management, CMP: Insufficient data curation or management | NaN | Measurement, Wider | Culture, Knowledge, Legal and Policy, Collaboration, Human Resources, Infrastructure and Tools, CMP | NaN |
| Berman, F. (2008). Got data?: a guide to data preservation in the information age. Communications of the ACM. 51(12). 50. | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | NaN |
| Berman, F. (2010). We need a research data census. 53(12). 39. | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | NaN |
| Berman, F. (2014). Despite Growing Data, Infrastructure Stands Still â€“ Why the gap puts research data at risk. IEEE. | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | NaN |
| Berman, F., & Brady H. (2005). Final Report: NSF SBE-CISE Workshop on Cyberinfrastructure and the Social Sciences. | gap\_evidence | NaN | NaN | NaN | NaN | NaN | NaN |
| Berman, F., & Cerf V. (2013). Who Will Pay for Public Access to Research Data?. Science. 341(6146). 616 - 617. | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | NaN |
| Berman, F., Brady H., Bajcsy R., Haltiwanger J., Lane J., & Heller M. (2010). Discovery in a Research Portfolio: Tools for Structuring, Analyzing, Visualizing and Interacting with Proposal and Award Portfolios. Final Report on Recommendations from National Science Foundation CISE and SBE AC Subcommittee. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Berman, F., Lavoie B., Ayris P., G. Choudhury S., Cohen E., Courant P. N., et al. (2008). Sustaining the Digital Investment: Issues and Challenges of Economically Sustainable Digital Preservation. 72. | NaN | NaN | Knowledge: Costs of stewardship, Knowledge: Amount of data, Knowledge: How to preserve, SP: Business and economic models | NaN | Measurement, Targeted | Knowledge | NaN |
| Berman, F., Lavoie B., Ayris P., G. Choudhury S., Cohen E., Courant P., et al. (2010). Sustainable Economics for a Digital Planet: Ensuring Long-Term Access to Digital Information. 110. | gap\_evidence | gap\_relationships | NaN | Knowledge: Costs of stewardship, SP: Business and economic models | Metrics, Targeted | Knowledge, Sustainability Planning | NaN |
| Big Data Value Association (2015). European Big Data Value Strategic Research & Innovation Agenda. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Bigagli, L., Sveinsdottir T., Wessels B., Smallwood R., Linde P., Tsoukala V., et al. (2014). Infrastructural and technological challenges and potential solutions. | NaN | NaN | Culture: Sharing attitudes and practices, Culture: Evaluation of quality, Knowledge: Infrastructure for stewardship, Resp: Conduct stewardship activities, Funding: Lack of funding, HR: Lack of skills, IT: Lack of infrastructure, IT: Lack of tools, CMP: Insufficient data curation or management, SA: Sharing and Access, Disc: Discovery, Reuse: Reuse | Resp: Support stewardship activities | Measurement, Metrics, Wider | Culture, Knowledge, Responsibility, Funding, Human Resources, Infrastructure and Tools, CMP, Sharing and Access, Discovery, Reuse | RECODE |
| Bohn, R. E., & Short J. E. (2010). How Much Information? 2009 Report on American Consumers. | NaN | NaN | Knowledge: Amount of data | Knowledge: Amount of data | Measurement, Metrics, Targeted | Knowledge | NaN |
| Borgman, C. L. (1990). Scholarly Communication and Bibliometrics. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Borgman, C. L. (2010). Research Data: Who will share what, with whom, when, and why?. China-North America Library Conference. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Borgman, C. L. (2012). The conundrum of sharing research data. 63(6). 1059 - 1078. | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | NaN |
| Borgman, C. L. (2015). Big data, little data, no data: scholarship in the networked world. | gap\_evidence | gap\_relationships | NaN | Resp: Conduct stewardship activities, Resp: Support stewardship activities | Metrics, Targeted | Responsibility | NaN |
| Borgman, C. L., Abelson H., Dirks L., Johnson R., Koedinger K. R., Linn M., et al. (2008). Fostering Learning in the Networked World: The Cyberlearning Opportunity and Challenge. US NSF. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Borgman, C. L., Darch P. T., Sands A. E., Wallis J. C., & Traweek S. (2014). The Ups and Downs of Knowledge Infrastructures in Science: Implications for Data Management. Proceedings of the Joint Conference on Digital Libraries, 2014 (DL2014). | gap\_evidence | gap\_relationships | SP: Dynamic and adaptable infrastructure, HR: Lack of skills, HR: Uneven distribution of skills, IT: Lack of infrastructure, CMP: Fragmented data management, CMP: Insufficient data curation or management, CMP: Difficulty managing data for reuse | NaN | Measurement, Targeted | Sustainability Planning, Human Resources, Infrastructure and Tools, CMP | NaN |
| Bourne, P. E. (2015). Ten Simple Rules for Changing How Scholars Communicate. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Bourne, P. E. (2015). The Vision for Data @ the NIH. Bio-IT World. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Bradley, K. (2005). APSR Sustainability Issues Discussion Paper. Australian Partnership for Sustainable Repositories . | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | NaN |
| Brown, S., Bruce R., & Kernohan D. (2015). Directions for Research Data Management in UK Universities. | gap\_evidence | gap\_relationships | NaN | HR: Lack of skills | Metrics, Targeted | Human Resources | NaN |
| Budin-Ljosne, I., Isaeva J., Knoppers B. Maria, Tasse A. Marie, Shen H-yi., McCarthy M., et al. (2014). Data sharing in large research consortia: experiences and recommendations from ENGAGE. 22(3). 317 - 321. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Burda, D., & Teuteberg F. (2013). Sustaining accessibility of information through digital preservation: A literature review. Journal of Information Science. 39(4). 442 - 458. | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | NaN |
| Burnhill, P. (1985). Towards the Development of Data Libraries in the U.K.. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Callaghan, S., Tedds J., Kunze J., Khodiyar V., Lawrence R., Mayernik M. S., et al. (2014). Guidelines on Recommending Data Repositories as Partners in Publishing Research Data. International Journal of Digital Curation. 9(1). 152 - 163. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Carlson, J., & Stowell-Bracke M. (2013). Data Management and Sharing from the Perspective of Graduate Students: An Examination of the Culture and Practice at the Water Quality Field Station. Libraries and the Academy. 13(4). 343 - 361. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Carlson, J., Fosmire M., Miller CC., & Nelson M. (2011). Determining Data Information Literacy Needs: A Study of Students and Research Faculty. Libraries and the Academy. 11(2). 629 - 657. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Cech, T. R., Eddy S. R., Eisenberg D., Hersey K., Holtzman S. H., Poste G. H., et al. (2003). Sharing publication-related data and materials: responsibilities of authorship in the life sciences. Plant Physiology. 132(1). 19 - 24. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Charles Beagrie Ltd, & JISC Executive (2010). KRDS Factsheet. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Childs, S., & McLeod J. (2004). Sharing Research Records and Research Data: Findings from a Research Project in Higher Education. New Review of Information Networking. 10(2). 131 - 145. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Cirrinnà, C., Fernie K., & Lunghi M. (2013). Digital Curator Vocational Education Europe (DigCurV): Final report and Conference Proceedings. | NaN | NaN | HR: Lack of skills | HR: Lack of skills | Measurement, Metrics, Targeted | Human Resources | NaN |
| Cirrinnà, C., Fernie K., Lunghi M., & Casarosa V. (2013). Proceedings of the Framing the Digital Curation Curriculum conference. Framing the Digital Curation Curriculum. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Consortia Advancing Standards in Research Administration Information (CASRAI) (2015). Data - Casrai Definition. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Conway, P., & Bronicki J. (2012). Error Metrics for Large-Scale Digitization. Prepared for the NSF III #1247471 workshop, Curating for Quality: Ensuring Data Quality to Enable New Science. | NaN | NaN | NaN | Culture: Evaluation of quality | Metrics, Targeted | Culture | NaN |
| Corti, L., Van den Eynden V., Bishop L., & Woollard M. (2014). Managing and Sharing Research Data: A Guide to Good Data Practice. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Costas, R., Meijer I.., Zahedi Z.., & Wouters P.. (2013). The Value of Research Data: Metrics for datasets from a cultural and technical point of view. A Knowledge Exchange Report. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Courant, P. N., Fraser S. E., Goodchild M. F., Kaufman P. B., Mcgann J., Atkins D., et al. (2006). Our Cultural Commonwealth. Library and Information Science. 51. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Cragin, M., Palmer C., Carlson J., & Witt M. (2010). Data sharing, small science and institutional repositories. PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY A-MATHEMATICAL PHYSICAL AND ENGINEERING SCIENCES. 368(1926). | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Crotty, D. (2016). Data Citation Standards: Progress, But Slow Progress. The Scholarly Kitchen. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Crumpton, M., & Crowe K. (n.d.). Defining the Libraries' Role in Research: A Needs Assessment Case Study. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Cummings, J., Finholt T. A., Foster I., Kesselman C., & Lawrence K. A. (2008). Beyond Being There: A Blueprint for Advancing the Design, Development, and Evaluation of Virtual Organizations. Technology. 3(2). | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | NaN |
| D'Ignazio, J., & Qin J. (2008). Faculty data management practices: A campus-wide census of STEM departments. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Dallmeier-Tiessen, S., Guercio M., Helin H., Herterich P., Kaur K., Lavasa A., et al. (2014). Exemplar Good Governance Structures and Data Policies. | NaN | NaN | LP: Lack of consistency and alignment, LP: Institutional structures and pressures | NaN | Measurement, Targeted | Legal and Policy | APARSEN |
| Darch, P. T., & Sands A. E. (2015). Beyond Big or Little Science: Understanding Data Lifecycles in Astronomy and the Deep Subseafloor Biosphere. iConference 2015. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Data Management Task Force (2009). e-IRG Report on Data Management. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Dempsey, L. (2015). Towards collaboration at scale: Libraries, the social and the technical. OCLC Asia Pacific Regional Council meeting. | gap\_evidence | NaN | NaN | NaN | NaN | NaN | NaN |
| Diekmann, F. (2012). Data Practices of Agricultural Scientists: Results from an Exploratory Study. Journal of Agricultural & Food Information. 13(1). 14 - 34. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Digital Curation Centre (0). CARDIO: Collaborative Assessment of Research Data Infastructure and Objectives. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Digital Curation Centre (2009). Data Asset Framework Implementation Guide. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Digital Curation Centre (2014). Five steps to decide what data to keep: a checklist for appraising research data v.1. | NaN | NaN | NaN | Culture: Identifying what is valuable, Culture: Evaluation of quality | Metrics, Targeted | Culture | NaN |
| Digital Curation Centre, DigitalPreservationEurope (2007). DRAMBORA. | NaN | NaN | NaN | CMP: Difficulty maintaining the integrity of data over time | Metrics, Targeted | CMP | NaN |
| Digital Preservation Coalition (2008). Preservation Management of Digital Materials: The Handbook. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Digital Preservation Coalition (2015). Digital Preservation Handbook. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Dillo, I., Hodson S., & de Waard A. (2015). Income Streams for Data Repositories. | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | NaN |
| Dillo, I., Hodson S., & de Waard A. (2016). Income Streams for Data Repositories: Final Report. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Dirks, L., & Hey T.. (2007). The Coming Revolution in Scholarly Communications & Cyberinfrastructure. CTWatch Quarterly. 3(3). 18 - 26. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Doty, J. (2012). Survey of Faculty Practices and Perspectives on Research Data Management. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Downs, R. R., & Chen R. S. (2013). Towards Sustainable Stewardship of Digital Collections of Scientific Data. GSDI World Conference (GSDI 13) Proceedings. | gap\_evidence | gap\_relationships | SP: Business and economic models | SP: Business and economic models | Measurement, Metrics, Targeted | Sustainability Planning | NaN |
| Downs, R., Duerr R., Hills D. J., & Ramapriyan H.. K. (2015). Data Stewardship in the Earth Sciences. D-Lib Magazine. 21(7/8). | NaN | NaN | NaN | NaN | NaN | NaN | Duplicate 1 |
| DSA Group (n.d.). Data Seal of Approval. | NaN | NaN | NaN | CMP: Difficulty maintaining the integrity of data over time | Metrics, Targeted | CMP | NaN |
| Dubrow, A. (2015). Creating a white hat nation | NSF - National Science Foundation. National Science Foundation. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Eakin, L., Friedlander A., Schonfeld R., & G. Choudhury S. (0). A Selective Literature Review on Digital Preservation Sustainability. | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | NaN |
| Earth Science Information Partners (2011). Interagency Data Stewardship/Principles. ESIP. | NaN | NaN | NaN | Resp: Conduct stewardship activities | Metrics, Targeted | Responsibility | NaN |
| Edwards, P. N., Jackson S. J., Chalmers M. K., Bowker G. C., Borgman C. L., Ribes D., et al. (2013). Knowledge Infrastructures: Intellectual Frameworks and Research Challenges. | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | NaN |
| Ember, C., & Hanisch R. (2013). Sustaining Domain Repositories for Digital Data. | gap\_evidence | gap\_relationships | SP: Business and economic models | SP: Business and economic models | Measurement, Metrics, Targeted | Sustainability Planning | NaN |
| Engelhardt, C., Strathmann S., & McCadden K. (0). Report and analysis of the survey of Training Needs. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Engineering and Physical Sciences Research Council (2011). EPSRC policy framework on research data. Engineering and Physical Sciences Research Council. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Erway, R. (2013). Starting the Conversation: University-wide Research Data Management Policy. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Erway, R. (2015). What is actually happening out there in terms of institutional data repositories? | hangingtogether.org. Hanging Together. | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | NaN |
| Erway, R., & Rinehart A. (n.d.). If You Build It, Will They Fund? Making Research Data Management Sustainable. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Esanu, E., Davidson J., Ross S., & Anderson W. (2004). Selection, Appraisal, and Retention of Digital Scientific Data: Highlights of an ERPANET/CODATA Workshop. Data Science Journal. 3(December 2004). 226 - 232. | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | NaN |
| European Commission, Directorate-General for Research and Innovation (2011). National open access and preservation policies in Europe: Analysis of a questionnaire to the European Research Area Committee. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Expert Advisory Group on Data Access (2014). Establishing Incentives and Changing Cultures to Support Data Access. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Faniel, I. (2015). Data Management and Curation in 21st Century Archives â€“ Part 1. Hanging Together. | NaN | NaN | NaN | NaN | NaN | NaN | DIPIR |
| Faniel, I. (2015). Data Management and Curation in 21st Century Archives â€“ Part 2. Hanging Together. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Faniel, I. (2015). Managing and Curating Data with Reuse in Mind. | NaN | NaN | NaN | NaN | NaN | NaN | DIPIR |
| Fear, K. M. (2013). Measuring and Anticipating the Impact of Data Reuse. | NaN | NaN | Reuse: Reuse | Reuse: Reuse | Measurement, Metrics, Targeted | Reuse | NaN |
| Fearon, D., Gunia B., Pralle B., Lake S., & Sallans A. (2013). ARL Spec Kit 334: Research data management services. | gap\_evidence | gap\_relationships | Culture: Sharing attitudes and practices, Culture: Stewardship priority, Knowledge: Amount of data, Resp: Conduct stewardship activities, SP: Lack of strategy and planning, SP: Business and economic models, SP: Design and staffing of organizations, Funding: Lack of funding, Collab: Challenges forming partnerships, Collab: Lack of collaboration, HR: Lack of skills, HR: Lack of support for data management, IT: Lack of infrastructure, IT: Lack of tools, CMP: Fragmented data management, SA: Sharing and Access | NaN | Measurement, Wider | Culture, Knowledge, Responsibility, Sustainability Planning, Funding, Collaboration, Human Resources, Infrastructure and Tools, CMP, Sharing and Access | NaN |
| Fecher, B., Friesike S., & Hebing M. (2015). What Drives Academic Data Sharing? PLoS ONE. 10(2). e0118053. | gap\_evidence | gap\_relationships | Culture: Sharing attitudes and practices, SA: Sharing and Access | Culture: Sharing attitudes and practices | Measurement, Metrics, Targeted | Culture, Sharing and Access | NaN |
| Federation of Earth Science Information Partners (2016). Preservation and Stewardship. ESIP. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Federer, L., Lu Y-L., Joubert D., Welsh J., & Brandys B. (2015). Biomedical Data Sharing and Reuse: Attitudes and Practices of Clinical and Scientific Research Staff. PLoS ONE. 10(6). | NaN | NaN | Culture: Sharing attitudes and practices, SA: Sharing and Access, Reuse: Reuse | NaN | Measurement, Targeted | Culture, Sharing and Access, Reuse | NaN |
| Feeley, K. (2015). Are We Filling the Data Void? An Assessment of the Amount and Extent of Plant Collection Records and Census Data Available for Tropical South America. PLoS ONE. 10(4). | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Feijen, M. (2011). What researchers want: A literature study of researcher's requirements with respect to storage and access to research data. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Feldman, R., Lemley M. A., Masur J., & Rai A. (2015). Open Letter on Ethical Norms in Intellectual Property Scholarship. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Finholt, T. A., & Birnholtz J. P. (2006). If We Build It, Will They Come? The Cultural Challenges of Cyberinfrastructure Development. 89 - 101. | gap\_evidence | gap\_relationships | Culture: Research and development culture, Collab: Challenges forming partnerships | NaN | Measurement, Targeted | Culture, Collaboration | NaN |
| Finn, R., Wadhwa K., Taylor M. J., Sveinsdottir T., Noorman M., & Sondervan J. (2014). Legal and ethical barriers and good practice solutions. | NaN | NaN | Culture: Sharing attitudes and practices, LP: Deficiencies that inhibit stewardship, access, and use, LP: Incentives that support stewardship, access, and use, LP: Lack of consistency and alignment, LP: Institutional structures and pressures, CMP: Insufficient data curation or management, CMP: Difficulty managing data for reuse, SA: Sharing and Access | NaN | Measurement, Wider | Culture, Legal and Policy, CMP, Sharing and Access | RECODE |
| Fiore, A. T. (2012). Data Quality at Web Scale: Examining Context and Privacy. Prepared for the NSF III #1247471 workshop, Curating for Quality: Ensuring Data Quality to Enable New Science. 48 - 51. | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | NaN |
| FORCE11 (n.d.). Guiding Principles for Findable, Accessible, Interoperable and Re-usable Data Publishing. | NaN | NaN | NaN | CMP: Insufficient data curation or management, SA: Sharing and Access | Metrics, Targeted | CMP, Sharing and Access | NaN |
| FORCE11 (n.d.). The FAIR data Guiding Principles. FORCE11: The Future of Research Communications and e-Scholarship. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Fry, J., Lockyer S.., Oppenheim C.., Houghton J.W.., & Rasmussen B.. (2008). Identifying benefits arising from the curation and open sharing of research data produced within UK Higher Education and research institutes: exploring costs and benefits. | NaN | NaN | Culture: Sharing attitudes and practices, Culture: Evaluation of quality, Knowledge: Costs of stewardship, LP: Incentives that support stewardship, access, and use, HR: Lack of people, HR: Lack of skills, CMP: Insufficient data curation or management, Reuse: Reuse | Knowledge: Costs of stewardship, SP: Business and economic models | Measurement, Metrics, Wider | Culture, Knowledge, Legal and Policy, Human Resources, CMP, Reuse | NaN |
| Gantz, J. F., McArthur J., Minton S., Reinsel D., Chute C., Schlichting W., et al. (2007). The Expanding Digital Universe [White Paper]. | gap\_evidence | gap\_relationships | Knowledge: Amount of data | Knowledge: Amount of data | Measurement, Metrics, Targeted | Knowledge | NaN |
| Gantz, J. F., Minton S., Reinsel D., Chute C., Schlichting W., Toncheva A., et al. (2008). The Diverse and Exploding Digital Universe [White Paper]. | NaN | NaN | Knowledge: Amount of data | NaN | Measurement, Targeted | Knowledge | NaN |
| Giarlo, M. J. (2012). Academic Libraries as Data Quality Hubs. Prepared for the NSF III #1247471 workshop, Curating for Quality: Ensuring Data Quality to Enable New Science. | gap\_evidence | gap\_relationships | NaN | Culture: Evaluation of quality | Metrics, Targeted | Culture | NaN |
| Gibbs, H. (2009). Southampton Data Survey: Our Experience and Lessons Learned. | NaN | NaN | Culture: Sharing attitudes and practices, Culture: Identifying what is valuable, Resp: Conduct stewardship activities, LP: Deficiencies that inhibit stewardship, access, and use, Funding: Lack of funding, HR: Lack of support for data management, IT: Lack of infrastructure, CMP: Fragmented data management, CMP: Difficulty managing data for reuse, SA: Sharing and Access, Reuse: Reuse | NaN | Measurement, Wider | Culture, Legal and Policy, Responsibility, Funding, Human Resources, CMP, Infrastructure and Tools, Sharing and Access, Reuse | NaN |
| Global Open Data Index (2015). Overview - Global Open Data Index: Survey. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Goodman, A., Pepe A., Blocker A. W., Borgman C. L., Cranmer K., Crosas M., et al. (2014). 10 Simple Rules for the Care and Feeding of Scientific Data. PLoS Computational Biology. 10(4). e1003542. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Grindley, N., Kejser U. Bøgvad, & L'Hours H. (2014). New Perspectives on Economic Modeling for Digital Curation - Research portal. The 11th International Conference on Preservation of Digital Objects. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Grindley, N., Ruusalepp R., L'Hours H., Kejser U. Bøgvad, Thirifays A., & Stokes P. (2015). 4C Project: Assessment of Community Validation of the Economic Sustainability Reference Model. | NaN | NaN | NaN | SP: Business and economic models | Metrics, Targeted | Sustainability Planning | 4C Project |
| Guindon, A. (2014). Research Data Management at Concordia University: A Survey of Current Practices. Feliciter. 60(2). 15 - 17. | NaN | NaN | Culture: Sharing attitudes and practices, HR: Lack of skills, HR: Lack of support for data management, IT: Lack of infrastructure, IT: Lack of tools, CMP: Fragmented data management | NaN | Measurement, Wider | Culture, Human Resources, Infrastructure and Tools, CMP | NaN |
| Gutmann, M., SchÃ¼rer K.., Donakowski D., & Beedham H. (2004). The Selection, Appraisal, and Retention of Digital Social Science Data. Data Science Journal. 3, 209 - 221. | NaN | NaN | NaN | Culture: Identifying what is valuable | Metrics, Targeted | Culture | NaN |
| Haddow, G. (2008). Researchers' Attitudes and Behaviour to Data Archiving Policies and Practice is Typified by Low Awareness and Little Planning. Evidence Based Library & Information Practice. 3(4). 65 - 68. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Hamilton, M. (2013). UK Higher Education Research Data Management (RDM) Survey. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Hank, C., Tibbo H. R., & Lee C. A. (2010). DigCCurr I Final Report, 2006-09. | NaN | NaN | HR: Lack of skills | HR: Lack of skills | Measurement, Metrics, Targeted | Human Resources | Duplicate 3 |
| Harvey, R. (2008). Appraisal and Selection. Briefing Papers: Introduction to Curation. | NaN | NaN | NaN | Culture: Identifying what is valuable | Metrics, Targeted | Culture | NaN |
| Hayslett, M. (2015). Data World Does Not Lack Standards. Journal of Librarianship and Scholarly Communication. 3(2). 1 - 5. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Hedstrom, M., & Niu J. (2008). Incentives for Data Producers to Create â€œArchive-Readyâ€ Data: Implications for Archives and Records Management. Society of American Archivists Research Forum. | gap\_evidence | gap\_relationships | Culture: Sharing attitudes and practices, CMP: Fragmented data management, SA: Sharing and Access | NaN | Measurement, Targeted | Culture, CMP, Sharing and Access | NaN |
| Hedstrom, M., Niu J., & Marz K. (2006). Producing Archive-Ready Datasets: Compliance, Incentives, and Motivation. IASSIST. | NaN | NaN | Culture: Sharing attitudes and practices, CMP: Fragmented data management, SA: Sharing and Access | CMP: Insufficient data curation or management | Measurement, Metrics, Targeted | Culture, CMP, Sharing and Access | NaN |
| Hemmje, M., Gomm M., Werkmann B., & Brocks H. (2010). The PARSE.Insight Gap Analysis. PARSE.Insight Final Symposium: Carrying the Flame Forward. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Hendley, T. (1998). Comparison of Methods & Costs of Digital Preservation. | gap\_evidence | gap\_relationships | NaN | Knowledge: Costs of stewardship | Metrics, Targeted | Knowledge | NaN |
| Henty, M., Weaver B., Bradbury S., & Porter S. (2008). Investigating Data Management Practices in Australian Universities. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Hey, A.. J. G., & Trefethen A.. E. (2003). The Data Deluge: An e-Science Perspective. (Berman, F.., Fox G.. C., & Hey A.. J. G., Ed.). Grid Computing - Making the Global Infrastructure a Reality. 809 - 824. | gap\_evidence | NaN | NaN | NaN | NaN | NaN | NaN |
| Hilbert, M., & LÃ³pez P. (2011). The Worldâ€™s Technological Capacity to Store, Communicate, and Compute Information. Science. 332(6025). 60 - 65. | NaN | NaN | Knowledge: Amount of data | Knowledge: Amount of data | Measurement, Metrics, Targeted | Knowledge | NaN |
| Hills, D. J., Downs R. R., Duerr R., Goldstein J. C., Parsons M. A., & Ramapriyan H. (2015). The Importance of Data Set Provenance for Science. EOS: Earth and Space Science News. 96, | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Holdren, J. P. (2013). Increasing Access to the Results of Federally Funded Scientific Research. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Honavar, V. G., Hill M. D., & Yelick K. (2016). Accelerating Science: A Computing Research Agenda. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Horton, L., & DCC (2014). Overview of UK Institution RDM Policies. | NaN | NaN | LP: Lack of consistency and alignment | LP: Lack of consistency and alignment | Measurement, Metrics, Targeted | Legal and Policy | NaN |
| Houghton, J., & Gruen N. (2014). Open Research Data Report. Report to the Australian National Data Service (ANDS). | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | NaN |
| Huang, X., Hawkins B. A., Lei F., Miller G. L., Favret C., Zhang R., et al. (2012). Willing or unwilling to share primary biodiversity data: results and implications of an international survey. Conservation Letters. 5(5). 399 - 406. | NaN | NaN | Culture: Sharing attitudes and practices, SA: Sharing and Access | NaN | Measurement, Targeted | Culture, Sharing and Access | NaN |
| ICU World Data System (0). World Data System Certification. | NaN | NaN | NaN | SP: Design and staffing of organizations, IT: Lack of infrastructure, CMP: Difficulty managing data for reuse, CMP: Difficulty maintaining the integrity of data over time | Metrics, Targeted | Sustainability Planning, Infrastructure and Tools, CMP | NaN |
| International Standards Organization (2012). Space Data and Information Transfer Systems- Audit and Certification of Trustworthy Digital Repositories (ISO 16363:2012). | NaN | NaN | NaN | SP: Design and staffing of organizations, IT: Lack of infrastructure, IT: Lack of tools, CMP: Difficulty managing data for reuse, CMP: Difficulty establishing the trustworthiness of curated data, CMP: Difficulty maintaining the integrity of data over time, SA: Sharing and Access | Metrics, Targeted | Sustainability Planning, Infrastructure and Tools, CMP, Sharing and Access | NaN |
| Jacobs, J. A., & Humphrey C. (2004). Preserving research data. Communications of the ACM. 47(9). 27. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Janée, G., & Frew J. (2013). Faculty/Researcher Survey on Data Curation. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Jerrome, N., & Breeze J. (2009). Imperial College Data Audit Framework Implementation: Final Report. | NaN | NaN | Culture: Sharing attitudes and practices, Culture: Identifying what is valuable, Knowledge: Amount of data, Resp: Conduct stewardship activities, LP: Institutional structures and pressures, IT: Lack of infrastructure, CMP: Fragmented data management, SA: Sharing and Access | NaN | Measurement, Wider | Culture, Knowledge, Responsibility, Legal and Policy, Infrastructure and Tools, CMP, Sharing and Access | NaN |
| Jinfang, N. (2009). Perceived Documentation Quality of Social Science Data. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| JISC, University of Glasgow, Digital Curation Centre (n.d.). Data Asset Framework. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Johnson, L.., S. Becker A., Estrada V.., & Freeman A.. (2015). NMC Horizon Report: 2015 Library Edition. | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | NaN |
| Johnston, L. (2010). User-needs assessment of the research cyberinfrastructure for the 21st century. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Jones, S. (2009). A report on the range of policies required for and related to digital curation. | NaN | NaN | LP: Lack of consistency and alignment | LP: Lack of consistency and alignment | Measurement, Metrics, Targeted | Legal and Policy | NaN |
| Jones, S. (2012). Developments in Research Funder Data Policy. International Journal of Digital Curation. 7(1). 114 - 125. | NaN | NaN | LP: Lack of consistency and alignment | NaN | Measurement, Targeted | Legal and Policy | NaN |
| Jones, S. (2015). Research data policy landscape. Research Data Alliance 7th Plenary. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Jones, S., Duke M., Rans J., & Weigert V. (2015). Meeting the requirements of the EPSRC research data policy. Jisc. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Jones, S.., Ross S.., & Ruusalepp R.. (2008). The Data Audit Framework: a toolkit to identify research assets and improve data management in research led institutions. iPres 2008. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Kalil, T., & Miller J. (2015). Advancing U.S. Leadership in High-Performance Computing. Office of Science and Technology Policy. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Kanous, A., & Brock E. (2015). Contractual Limitations on Data Sharing. Report prepared for ICPSR as part of the Building Community Engagement for Open Access to Data project. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Kanous, A., & Brock E. (2015). Model Data Sharing Agreement. Report prepared for ICPSR as part of the Building Community Engagement for Open Access to Data project. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Kaur, K., Darby R., Herterich P., Schmitt K., Schrimpf S., Tjalsma H., et al. (2013). Report on Testing of Cost Models and Further Analysis of Cost Parameters. | NaN | NaN | Knowledge: Costs of stewardship | NaN | Measurement, Targeted | Knowledge | APARSEN |
| Kc, M. (2009). Building a prototype for quality information retrieval from the World Wide Web. University of Wollongong Thesis Collection. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Kejser, U. Bøgvad, Johansen K. Hougaard E., Thirifays A., Nielsen A. Bo, Wang D., Strodl S., et al. (2014). 4C Project: Evaluation of Cost Models and Needs & Gaps Analysis. | NaN | NaN | Culture: Stewardship priority, Knowledge: Costs of stewardship, Knowledge: Amount of data, Reuse: Reuse | NaN | Measurement, Targeted | Culture, Knowledge, Reuse | 4C Project |
| Kejser, U. Bøgvad, Nielsen A. Bo, & Thirifays A. (2011). Cost Model for Digital Preservation: Cost of Digital Migration. International Journal of Digital Curation. 6(1). | NaN | NaN | Knowledge: Costs of stewardship | Knowledge: Costs of stewardship | Measurement, Metrics, Targeted | Knowledge | NaN |
| Kim, S., & Lee W. (2014). Global data repository status and analysis: based on Korea, China and Japan. Library Hi Tech. 32(4). 706 - 722. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Kim, Y., & Stanton J. (2012). Institutional and Individual Influences on Scientist's Data Sharing Practices. Journal of Computational Science Education. 3(1). 47 - 56. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Kitchin, R., Collins S., & Frost D. (2015). Funding Models for Open Access Repositories. | NaN | NaN | NaN | SP: Business and economic models | Metrics, Targeted | Sustainability Planning | NaN |
| Knapton, S. (2015). Vital information could be lost in 'digital dark age' warns professor. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Knight, S-A. (2007). User perceptions of information quality in world wide web information retrieval behaviour. Theses: Doctorates and Masters. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Knight, S-A., & Burn J. (2005). Developing a framework for assessing information quality on the World Wide Web. Informing Science Journal. 8(3). 159 - 172. | NaN | NaN | NaN | Culture: Evaluation of quality | Metrics, Targeted | Culture | NaN |
| Kouper, I., Fear K., Ishida M., Kollen C., & Williams S. (2015). Data-related policies: A North American Perspective. Research Data Alliance 7th Plenary. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Kratz, J. E., & Strasser C. (2015). Making data count. Scientific Data. 2, 150039. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Kratz, J., & Strasser C. (n.d.). Researcher Perspectives on Publication and Peer Review of Data. PLoS ONE. 10(4). | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Kroll, S., & Forsman R. (2010). A Slice of Research Life: Information Support for Research in the United States. | gap\_evidence | gap\_relationships | LP: Deficiencies that inhibit stewardship, access, and use, HR: Lack of people, HR: Lack of skills, HR: Lack of support for data management, IT: Lack of infrastructure, IT: Lack of tools, CMP: Difficulty managing data for reuse, SA: Sharing and Access | NaN | Measurement, Wider | Legal and Policy, Human Resources, Infrastructure and Tools, CMP, Sharing and Access | NaN |
| Kuappinen, T., & de Espinolda G. Mara (2011). Linked Open Science-Communicating, Sharing, and Evaluating Data, Methods and Results for Executable Papers. Procedia Computer Science. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Kuipers, T., & van der Hoeven J. (2009). PARSE.Insight: Insight into Digital Preservation of Research Output in Europe: Survey Report. | gap\_evidence | gap\_relationships | Culture: Identifying what is valuable, Knowledge: Amount of data, IT: Lack of infrastructure, IT: Lack of tools, Disc: Discovery, Reuse: Reuse | NaN | Measurement, Wider | Culture, Knowledge, Infrastructure and Tools, Discovery, Reuse | PARSE.Insight |
| Kupiainen, I. (2015). RDA/WDS IG Cost Recovery Models. Research Data Alliance Plenary 5. | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | NaN |
| Kuula, A., & Borg S. (n.d.). Open Access to and Reuse of Research Data â€“ The State of the Art in Finland. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Lage, K., Losoff B., & Maness J. (2011). Receptivity to Library Involvement in Scientific Data Curation: A Case Study at the University of Colorado Boulder. Libraries and the Academy. 11(4). 915 - 937. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Lagoze, C. (2014). Big Data, data integrity, and the fracturing of the control zone. Big Data & Society. 1(2). 2053951714558281. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Lavoie, B. (2003). The Incentives to Preserve Digital Materials: Roles, Scenarios, and Economic Decision-Making. | gap\_evidence | gap\_relationships | NaN | Resp: Conduct stewardship activities, LP: Incentives that support stewardship, access, and use | Metrics, Targeted | Responsibility, Legal and Policy | NaN |
| Lavoie, B. (2006). The Costs of Digital Preservation. (Deegan, M., & Tanner S., Ed.).Digital Preservation. 106 - 132. | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | NaN |
| Lavoie, B., & Malpas C. (2015). Stewardship of the Evolving Scholarly Record: From the Invisible Hand to Conscious Coordination. | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | NaN |
| Lazorchak, B. (2014). All that Big Data is Not Going to Manage Itself: Part One. Scientific Computing. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Lazorchak, B. (2014). All that Big Data is Not Going to Manage Itself: Part Two. Scientific Computing. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Lee, C. A., & Tibbo H. R. (2012). Preparing for Digital Curation Governance: Educating Stewards of Public Information. 171 - 174. | NaN | NaN | HR: Lack of skills | HR: Lack of skills | Measurement, Metrics, Targeted | Human Resources | NaN |
| Lee, C. A., Tibbo H. R., & Schaefer J. C. (2007). DigCCurr: Building an international digital curation curriculum & the Carolina digital curation fellowship program. ISandT Archiving 2007 Conference. | NaN | NaN | NaN | NaN | NaN | NaN | Duplicate 3 |
| Lesk, M. (1997). How Much Information Is There In the World?. | NaN | NaN | Knowledge: Amount of data | NaN | Measurement, Targeted | Knowledge | NaN |
| Lesk, M. (2012). Scientific Data Quality: Openness, Provenance, and Replication. Prepared for the NSF III #1247471 workshop, Curating for Quality: Ensuring Data Quality to Enable New Science. 42 - 44. | gap\_evidence | NaN | NaN | NaN | NaN | NaN | NaN |
| Library of Congress (0). NDSA Levels of Preservation Glossary - National Digital Stewardship Alliance - Digital Preservation. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Lupia, A., & Elman C. (2014). Openness in Political Science: Data Access and Research Transparency. Political Science & Politics. 47(01). 19 - 42. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Lyman, P., & Varian H. R. (2000). How Much Information? Journal of Electronic Publishing. 6(2). | NaN | NaN | Knowledge: Amount of data | Knowledge: Amount of data | Measurement, Metrics, Targeted | Knowledge | NaN |
| Lyman, P., & Varian H. R. (2003). How Much Information? 2003. | NaN | NaN | Knowledge: Amount of data | Knowledge: Amount of data | Measurement, Metrics, Targeted | Knowledge | NaN |
| Lynch, C. (2008). The Institutional Challenges of Cyberinfrastructure and E-Research. Educause Review. 43(6). | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | NaN |
| Lynch, C. A. (2015). Big Data in the Campus Landscape: Curation. ECAR Working Group Paper. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Lyon, L. (2007). Dealing with Data: Roles, Rights, Responsibilities and Relationships: Consultancy Report. | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | NaN |
| M. Markus, L., & Topi H. (2015). Big Data Big Decisions for Science Society and Business. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Malamud, C., O'Reilly T., Elin G., Sifry M., Holovaty A., O'Neil D. X., et al. (2007). The Annotated 8 Principles of Open Government Data. | NaN | NaN | NaN | CMP: Insufficient data curation or management, SA: Sharing and Access | Metrics, Targeted | CMP, Sharing and Access | NaN |
| Malpas, C. (2016). Library Support for Research Information Management: Some Emerging Trends. Keio Forum. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Manyika, J., Byers A. Hung, Chui M., Brown B., Bughin J., Dobbs R., et al. (2011). Big data: The next frontier for innovation, competition, and productivity. 156. | gap\_evidence | gap\_relationships | Knowledge: Amount of data | NaN | Measurement, Targeted | Knowledge | NaN |
| Manyika, J., Chui M., Groves P., Farrell D., Van Kuiken S., Doshi E. Almasi, et al. (2013). Open data: Unlocking innovation and performance with liquid information. 103. | gap\_evidence | NaN | NaN | NaN | NaN | NaN | NaN |
| Marchionini, G., Lee C. A., Bowden H., & Lesk M. (2012). Curating for Quality: Ensuring Data Quality to Enable New Science. 119. | NaN | gap\_relationships | NaN | NaN | NaN | NaN | NaN |
| Markey, K., St Jean B., Rieh S. Young, Yakel E., Kim J., & Kim Y-M. (2007). Nationwide Census of Institutional Repositories: Preliminary Findings. Journal of Digital Information. 8(2). | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Markin, K. M. (2015). Where Should You Keep Your Data? The Chronicle of Higher Education. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Maron, N. L., & Pickle S. (2013). Appraising our Digital Investment: Sustainability of Digitized Special Collections in ARL Libraries | Association of Research LibrariesÂ® | ARLÂ®. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Maron, N. L., K. Smith K., & Loy M. (2009). Sustaining Digital Resources. Ithaka S+R. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Martinez-Uribe, L. (2009). Using the Data Audit Framework: An Oxford Case Study. | NaN | NaN | Culture: Sharing attitudes and practices, HR: Lack of skills, HR: Lack of support for data management, CMP: Difficulty managing data for reuse, SA: Sharing and Access | NaN | Measurement, Wider | Culture, Human Resources, CMP, Sharing and Access | NaN |
| Martinez-Uribe, L. (n.d.). Chronology of data library and data centres | IASSIST Home. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Martone, M. E. (2013). Data Citation Synthesis Group: Joint Declaration of Data Citation Principles. FORCE11: The Future of Research Communications and e-Scholarship. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Martone, M. E. (2014). Joint Declaration of Data Citation Principles. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Marušić, A., Bošnjak L., & Jerončić A. (2011). A Systematic Review of Research on the Meaning, Ethics and Practices of Authorship across Scholarly Disciplines. PLoS ONE. 6, | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Mayer, R., Rauber A., Neumann M. Alexander, Thomson J., & Antunes G. (2012). Preserving Scientific Processes from Design to Publications. Theory and Practice of Digital Libraries. 7489, 113 - 124. | NaN | NaN | NaN | Knowledge: Provenance and authenticity, CMP: Difficulty maintaining the integrity of data over time | Metrics, Targeted | Knowledge, CMP | Duplicate 2 |
| Mayo, C., Vision T. J., & Hull E. A. (2015). The location of the citation: changing practices in how publications cite original data in the Dryad Digital Repository. Zenodo. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| McCain, K. W. (1995). Mandating Sharing Journal Policies in the Natural Sciences. Science Communication. 16(4). 403 - 431. | NaN | NaN | LP: Lack of consistency and alignment | LP: Lack of consistency and alignment | Measurement, Metrics, Targeted | Legal and Policy | NaN |
| McDonough, J. (2012). Start Making Sense: Quality, Context & Meaning. Prepared for the NSF III #1247471 workshop, Curating for Quality: Ensuring Data Quality to Enable New Science. | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | NaN |
| McLeod, R., Wheatley P., Ayris P., & Girling H. (2006). The LIFE Project: Bringing digital preservation to LIFE - A summary from the LIFE project Report Produced for the LIFE conference 20 April 2006. | NaN | NaN | Knowledge: Costs of stewardship | Knowledge: Costs of stewardship | Measurement, Metrics, Targeted | Knowledge | NaN |
| McLure, M., Level A., Cranston C., Oehlerts B., & Culbertson M. (2014). Data Curation: A Study of Researcher Practices and Needs. Libraries and the Academy. 14(2). 139 - 164. | NaN | NaN | Culture: Sharing attitudes and practices, Culture: Standards, Knowledge: Amount of data, HR: Lack of skills, IT: Lack of infrastructure, CMP: Difficulty managing data for reuse, SA: Sharing and Access, Disc: Discovery, Reuse: Reuse | NaN | Measurement, Wider | Culture, Knowledge, Human Resources, Infrastructure and Tools, CMP, Sharing and Access, Discovery, Reuse | NaN |
| Mitcham, J., Awre C., Allinson J., Green R., & Wilson S. (2015). Filling the Digital Preservation Gap. A JISC Research Data Spring Project. Phase One Report. | NaN | NaN | Knowledge: Amount of data, IT: Lack of infrastructure, IT: Difficulty meeting generalized and special needs | NaN | Measurement, Targeted, Wider | Knowledge, Infrastructure and Tools | NaN |
| Moen, W., & Halbert M. (2012). Support for Research Data Management among U.S. Academic Institutions: Results from a National Survey. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Mohr, A. Hofelich, Bishoff J., Johnston L., Braun S., Storino C., & Bishoff C. (2015). Data Management Needs Assessment - Surveys in CLA, AHC, CSE, and CFANS. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Mowers, S., Humphrey C., & Perry C. (2013). Summary Report: Survey of Researchersâ€™ Needs and Practices regarding Research Data Management in Canada. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Murray, T., Alexander D., Rieger O. Y., Muller L., Dietrich D., Paolillo M., et al. (2015). Preserving and Emulating Digital Art Objects. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| National Academy of Sciences (2009). Ensuring the integrity, accessibility, and stewardship of research data in the digital age. | gap\_evidence | gap\_relationships | NaN | Resp: Conduct stewardship activities, Resp: Support stewardship activities | Metrics, Targeted | Responsibility | NaN |
| National Aeronautics and Space Administration (0). Cost Estimation Toolkit. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| National Aeronautics and Space Administration (0). Data & Information Policy. NASA. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| National Aeronautics and Space Administration (0). Data Processing Levels for EOSDIS Data Products. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| National Data Archive Consultation (2002). Building Infrastructure for Access to and Preservation of Research Data. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| National Information Standards Organization (2013). Recommended Practices for Online Supplemental Journal Article Materials. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| National Research Council (2003). Sharing Publication-Related Data and Materials: Responsibilities of Authorship in the Life Sciences. | gap\_evidence | gap\_relationships | NaN | SA: Sharing and Access | Metrics, Targeted | Sharing and Access | NaN |
| National Research Council (2007). Environmental Data Management at NOAA: Archiving, Stewardship, and Access. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| National Research Council (2014). Capturing Change in Science, Technology, and Innovation: Improving Indicators to Inform Policy. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| National Science and Technology Council (2013). National Strategy for Civil Earth Observations. Executive Office of the President. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| National Science and Technology Council (2014). National Plan for Civil Earth Observations. Executive Office of the President. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| National Science Board (2005). Long-Lived Digital Data Collections: Enabling Research and Education in the 21st Century. | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | NaN |
| National Science Board (2016). Science and Engineering Indicators. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| National Science Foundation (2014). Proposal and Award Policy and Procedures Guide. National Science Foundation. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| National Science Foundation (2015). Theoretical computer science provides answers to data privacy problem. National Science Foundation. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| National Science Foundation, National Cyber Infrastructure Foundation (2007). Cyberinfrastructure Vision for 21st Century Discovery. | gap\_evidence | gap\_relationships | NaN | Resp: Conduct stewardship activities, Resp: Support stewardship activities | Metrics, Targeted | Responsibility | NaN |
| Nelson, M. L. (2012). A Plan for Curating "Obsolete Data or Resources". Prepared for the NSF III #1247471 workshop, Curating for Quality: Ensuring Data Quality to Enable New Science. 48 - 51. | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | NaN |
| Neylon, C. (2009). Scientists lead the push for open data sharing. Research Information. 41(41). 22 - 23. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Nicol, A., Caruso J., & Archambault Ã‰. (2013). Open Data Access Policies and Strategies in the European Research Area and Beyond. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Noor, M. A. F., Zimmerman K. J., & Teeter K. C. (2006). Data Sharing: How Much Doesn't Get Submitted to GenBank?. PLoS Biol. 4(7). e228. | NaN | NaN | Culture: Sharing attitudes and practices, SA: Sharing and Access | NaN | Measurement, Targeted | Culture, Sharing and Access | NaN |
| Noorman, M., Kalaitzi V., Angelaki M., Tsoukala V., Linde P., Sveinsdottir T., et al. (2014). Institutional barriers and good practice solutions. | NaN | NaN | Culture: Sharing attitudes and practices, Culture: Evaluation of quality, SP: Design and staffing of organizations, LP: Deficiencies that inhibit stewardship, access, and use, LP: Incentives that support stewardship, access, and use, LP: Institutional structures and pressures, Funding: Lack of funding, HR: Lack of skills, CMP: Insufficient data curation or management, CMP: Difficulty establishing the trustworthiness of curated data, CMP: Difficulty maintaining the integrity of data over time, Reuse: Reuse | NaN | Measurement, Wider | Culture, Sustainability Planning, Legal and Policy, Funding, Human Resources, CMP, Reuse | RECODE |
| Nurse, P. (2015). Ensuring a Successful UK Research Endeavour: A Review of the UK Research Councils. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Obama, B. (2009). A Strategy for American Innovation: Driving Towards Sustainable Growth and Quality Jobs. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Obama, B. (2011). A Strategy for American Innovation: Securing Our Economic Growth and Prosperity. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Obama, B. (2013). Executive Order -- Making Open and Machine Readable the New Default for Government Information. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Obama, B. (2013). Open Data Policy-Managing Information as an Asset. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Obama, B. (2015). Executive Order -- Creating a National Strategic Computing Initiative. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Office of Management and Budget (2012). Digital Government: Building a 21st Century Platform to Better Serve the American People. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Open Data Initiative (n.d.). Open Data Certificate. Open Data Initiative. | NaN | NaN | NaN | CMP: Insufficient data curation or management, SA: Sharing and Access | Metrics, Targeted | CMP, Sharing and Access | NaN |
| Open Exeter Project Team (2012). Summary Findings of the Open Exeter Data Asset Framework Survey. | NaN | NaN | Culture: Sharing attitudes and practices, Culture: Identifying what is valuable, Culture: Evaluation of quality, Knowledge: Amount of data, Resp: Conduct stewardship activities, Resp: Support stewardship activities, LP: Deficiencies that inhibit stewardship, access, and use, Funding: Lack of funding, HR: Lack of skills, IT: Lack of infrastructure, IT: Lack of tools, CMP: Fragmented data management, CMP: Insufficient data curation or management, SA: Sharing and Access | NaN | Measurement, Wider | Culture, Knowledge, Responsibility, Legal and Policy, Funding, Human Resources, Infrastructure and Tools, Sharing and Access | NaN |
| Organization for Economic Co-operation and Development (2015). Making Open Science A Reality. | gap\_evidence | gap\_relationships | NaN | Resp: Conduct stewardship activities, Resp: Support stewardship activities, Resp: Coordinate stewardship activities | Metrics, Targeted | Responsibility | NaN |
| Orszag, P. R. (2009). Open Government Directive. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Owens, T., Goethals A., Grotke A., Kirchoff A., Klein K., Mandelbaum J., et al. (2012). NDSA Levels of Digital Preservation. | NaN | NaN | NaN | CMP: Difficulty maintaining the integrity of data over time | Metrics, Targeted | CMP | NaN |
| Pagano, P., Candela L., & Castelli D. (2013). Data Interoperability. Data Science Journal. 12, GRDI19 - GRDI25. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Palmer, C. (2015). Realizing the Potential of Research Data. Coalition for Networked Information (CNI) Spring 2015 Membership Meeting. | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | NaN |
| Palomino, J. (n.d.). The University of Private Enterprise. East Bay Express. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Pampel, H., & Dallmeier-Tiessen S. (2014). Open Research Data: From Vision to Practice. Opening Science. 213 - 224. | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | NaN |
| Pampel, H., Vierkant P., Scholze F., Bertelmann R., Kindling M., Klump J., et al. (2013). Making Research Data Repositories Visible: The re3data.org Registry. PLoS ONE. 8(11). e78080. | NaN | NaN | Knowledge: Infrastructure for stewardship | NaN | Measurement, Targeted | Knowledge | NaN |
| Parham, S., Bodnar J., & Fuchs S. (2012). Supporting tomorrowâ€™s research: Assessing faculty data curation needs at Georgia Tech. College & Research Libraries News. 73(1). 10 - 13. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Parr, C., & Cummings M. (2005). Data sharing in ecology and evolution. Trends in ecology & evolution. 20(7). 362 - 363. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| PARSE.Insight (2010). PARSE.Insight Science Data Infrastructure Roadmap. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| PARSE.Insight (2010). PARSE.Insight: Insight into Digital Preservtion of Research Output in Europe: Case Studies Report. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Parsons, M. A. (2013). Data Policy. Data Science Journal. 12, GRDI43 - GRDI50. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Parsons, T. (2013). Creating a research data management service. 8(2). 146 - 156. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Parsons, T., Grimshaw S., & Williamson L. (2013). Research Data Management Survey. | NaN | NaN | Culture: Sharing attitudes and practices, Culture: Standards, Knowledge: Amount of data, HR: Lack of skills, HR: Lack of support for data management, IT: Lack of infrastructure, CMP: Fragmented data management, SA: Sharing and Access | NaN | Measurement, Wider | Culture, Knowledge, Human Resources, Infrastructure and Tools, CMP, Sharing and Access | NaN |
| Patrick, M., Byatt D., De Luca F., White W., Rumsey S., & Wilson J. (n.d.). Research Data Management Training for Support Staff: A DaMaRO Project Survey. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Peng, G., Privette J. L., Kearns E. J., Ritchey N. A., & Ansari S. (2015). A Unified Framework for Measuring Stewardship Practices Applied to Digital Environmental Datasets. Data Science Journal. 13, | gap\_evidence | NaN | NaN | Culture: Evaluation of quality, Knowledge: Provenance and authenticity, Commit: Lack of commitment, Commit: Extent of commitment, Commit: Duration of commitment, CMP: Insufficient data curation or management, CMP: Difficulty establishing the trustworthiness of curated data, CMP: Difficulty maintaining the integrity of data over time, SA: Sharing and Access | Metrics, Targeted | Culture, Commitment, CMP, Sharing and Access | NaN |
| Pennock, M. (2006). Curating e-Science Data. DCC Briefing Papers: Introduction to Curation. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Pepe, A., Goodman A., Muench A., Crosas M., & Erdmann C. (2014). How Do Astronomers Share Data? Reliability and Persistence of Datasets Linked in AAS Publications and a Qualitative Study of Data Practices among US Astronomers. PLoS ONE. 9(8). | gap\_evidence | gap\_relationships | Culture: Sharing attitudes and practices, SA: Sharing and Access | NaN | Measurement, Targeted | Culture, Sharing and Access | NaN |
| Perry, C. (2008). Archiving of publicly funded research data: A survey of Canadian researchers. Government Information Quarterly. 25(1). 133 - 148. | NaN | NaN | Culture: Sharing attitudes and practices, Knowledge: Where to deposit data, SA: Sharing and Access | NaN | Measurement, Wider | Culture, Knowledge, Sharing and Access | NaN |
| Peters, C., & Dryden A. (2011). Assessing the Academic Library's Role in Campus-Wide Research Data Management: A First Step at the University of Houston. Science & Technology Libraries. 30(4). 387 - 403. | NaN | NaN | Culture: Sharing attitudes and practices, Culture: Standards, Knowledge: Amount of data, Resp: Conduct stewardship activities, HR: Lack of skills, HR: Lack of support for data management, IT: Lack of tools, CMP: Fragmented data management, CMP: Insufficient data curation or management, SA: Sharing and Access | NaN | Measurement, Wider | Culture, Knowledge, Responsibility, Human Resources, Infrastructure and Tools, CMP, Sharing and Access | NaN |
| Pienta, A. M., Alter G. C., & Lyle J. A. (2010). The Enduring Value of Social Science Research: The Use and Reuse of Primary Research Data. | gap\_evidence | gap\_relationships | Culture: Sharing attitudes and practices, SA: Sharing and Access | NaN | Measurement, Targeted | Culture, Sharing and Access | NaN |
| Pienta, A. M., Gutmann M., Hoelter L., Lyle J. A., & Donakowski D. (2006). The LEADS Database at ICPSR: Identifying Important "At Risk" Social Science Data. Annual Meeting of the International Association for Social Science Information Service and Technology (IASSIST). | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Piwowar, H. A. (2011). Who Shares? Who Doesn't? Factors Associated with Openly Archiving Raw Research Data. PLoS ONE. 6(7). e18657. | NaN | NaN | Culture: Sharing attitudes and practices, CMP: Fragmented data management, SA: Sharing and Access | NaN | Measurement, Targeted | Culture, CMP, Sharing and Access | NaN |
| Piwowar, H. A., & Chapman W. W. (2008). A review of journal policies for sharing research data. Conference on Electronic Publishing. | NaN | NaN | LP: Lack of consistency and alignment | NaN | Measurement, Targeted | Legal and Policy | NaN |
| Piwowar, H. A., & Chapman W. W. (2008). Identifying Data Sharing in Biomedical Literature. AMIA Annual Symposium Proceedings. 2008, 596 - 600. | NaN | NaN | Culture: Sharing attitudes and practices, SA: Sharing and Access | NaN | Measurement, Targeted | Culture, Sharing and Access | NaN |
| Piwowar, H. A., & Chapman W. W. (2010). Public sharing of research datasets: a pilot study of associations. Journal of informetrics. 4(2). 148 - 156. | NaN | NaN | Culture: Sharing attitudes and practices, SA: Sharing and Access | NaN | Measurement, Targeted | Culture, Sharing and Access | NaN |
| Piwowar, H. A., & Vision T. J. (2013). Data reuse and the open data citation advantage. PeerJ. 1, e175. | gap\_evidence | NaN | Reuse: Reuse | NaN | Measurement, Targeted | Reuse | NaN |
| Piwowar, H. A., Day R. S., & Fridsma D. B. (2007). Sharing Detailed Research Data Is Associated with Increased Citation Rate. PLoS ONE. 2(3). e308. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Piwowar, H. A., Vision T. J., & Whitlock M. C. (2011). Data archiving is a good investment. Nature. 473(7347). 285. | NaN | NaN | Knowledge: Costs of stewardship, Reuse: Reuse | NaN | Measurement, Targeted | Knowledge, Reuse | NaN |
| Plietzsch, B. (2013). How much (more) research data do we have, and where do we store it?. | NaN | NaN | Knowledge: Amount of data, IT: Lack of infrastructure | NaN | Measurement, Targeted | Knowledge, Infrastructure and Tools | NaN |
| PLOS ONE. Acceptible Data-Sharing Methods. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Podesta, J., Pritzker P., Moniz E. J., Holdren J. P., & Zients J. (2014). Big Data: Seizing Opportunities, preserving values. | gap\_evidence | NaN | NaN | NaN | NaN | NaN | NaN |
| Polydoratou, P. (2007). Use of digital repositories by chemistry researchers: results of a survey. Program: Electronic Library & Information Systems. 41(4). 386 - 399. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Posner, M. (2015). Humanities Data: A Necessary Contradiction. Miriam Posner's Blog. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Pronk, T. E., Wiersma P. H., van Weerden A., & Schieving F. (2015). A game theoretic analysis of research data sharing. PeerJ. 3, | NaN | NaN | LP: Institutional structures and pressures | Culture: Sharing attitudes and practices | Measurement, Metrics, Targeted | Culture, Legal and Policy | NaN |
| Provost's Task Force Data (2012). Research Data Stewardship at UNC: Recommendations for Scholarly Practice and Leadership. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Purdue University (n.d.). Data Curation Profiles Toolkit. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Ramapriyan, H.. K., & Moses J. F. (2013). NASA Earth Science Data Preservation Content Specification | Earthdata. | NaN | NaN | NaN | NaN | NaN | NaN | Duplicate 1 |
| Ramapriyan, H.., Moses J. F., & Duerr R.. (2012). Preservation of data for Earth system science - Towards a content standard. 5304 - 5307. | NaN | NaN | NaN | Culture: Evaluation of quality, Knowledge: Provenance and authenticity, CMP: Insufficient data curation or management | Metrics, Targeted | Culture, Knowledge, CMP | Duplicate 1 |
| Rankin, P. (2012). Research data management at the University of Colorado Boulder: Recommendations in support of fostering 21st Century research excellence. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Rauber, A. (2012). Digital Preservation in Data-Driven Science: On the Importance of Process Capture, Preservation and Validation. | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | Duplicate 2 |
| Read, K. B., Sheehan J. R., Huerta M. F., Knecht L. S., Mork J. G., Humphreys B. L., et al. (2015). Sizing the Problem of Improving Discovery and Access to NIH-Funded Data: A Preliminary Study. PLoS ONE. 10(7). e0132735. | gap\_evidence | gap\_relationships | Culture: Sharing attitudes and practices, CMP: Fragmented data management, SA: Sharing and Access, Disc: Discovery, Reuse: Reuse | NaN | Measurement, Targeted | Culture, CMP, Sharing and Access, Discovery, Reuse | NaN |
| Reeves, J., Brodeur J. J., Daniels M. G., Nicholls N., & Turnator E. (2015). Libraries and the Research Data Management Landscape. The Process of Discovery: The CLIR Postdoctoral Fellowship Program and the Future of the Academy. 82 - 102. | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | NaN |
| Research Councils UK (2015). RCUK Common Principles on Data Policy. Research Councils UK. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Research Data Alliance (2015). Data - RDA Wiki. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Research Data Alliance. Legal Interoperability Working Group (2015). Implementation Guidelines for the Principles on the Legal Interoperability of Research Data. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Reznik-Zellen, R., Gore S., Palmer L., Creamer A., Kafel D., Levin L., et al. (2014). Scanning the Data Environment at the University of Massachusetts Medical School. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Roche, D. G., Kruuk L. E. B., Lanfear R., & Binning S. A. (2015). Public Data Archiving in Ecology and Evolution: How Well Are We Doing?. PLOS Biol. 13(11). | NaN | NaN | Culture: Evaluation of quality, CMP: Insufficient data curation or management | Culture: Evaluation of quality, CMP: Insufficient data curation or management | Measurement, Metrics, Targeted | Culture, CMP, Reuse | NaN |
| Rosenthal, D. S. H., Robertson T., Lipkis T., Reich V., & Morabito S. (2005). Requirements for Digital Preservation Systems: A Bottom-Up Approach. D-Lib Magazine. 11(11). | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | NaN |
| Ross, S., & Hedstrom M. (2005). Preservation research and sustainable digital libraries. International Journal on Digital Libraries. 5(4). 317 - 324. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Rusbridge, C., & Lavoie B. (2011). Draft economic sustainability reference model. | NaN | NaN | NaN | SP: Business and economic models | Metrics, Targeted | Sustainability Planning | NaN |
| Russell, K., & Weinberger E. (2000). Cost elements of digital preservation. | gap\_evidence | gap\_relationships | Knowledge: Costs of stewardship | NaN | Metrics, Targeted | Knowledge | NaN |
| Sallans, A., & Lake S. (2012). DMVitals: A Data Management Assessment Recommendations Tool. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Scaramozzino, J., Ramírez M., & McGaughey K. (2012). A Study of Faculty Data Curation Behaviors and Attitudes at a Teaching-Centered University. College & Research Libraries. 73(4). 349 - 365. | NaN | NaN | Culture: Sharing attitudes and practices, Culture: Standards, Culture: Identifying what is valuable, Resp: Conduct stewardship activities, SP: Lack of strategy and planning, Funding: Lack of funding, HR: Lack of skills, CMP: Insufficient data curation or management, Reuse: Reuse | NaN | Measurement, Wider | Culture, Responsibility, Sustainability Planning, Funding, Human Resources, CMP | NaN |
| Schiff, L. R., & Clement G. P. (2015). Mapping the Landscape of Research Data: How JLSC Contributors View this Rapidly Emerging Terrain. Journal of Librarianship and Scholarly Communication. 3(2). | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Schmidt, B., Gemeinholzer B., & Treloar A. (2016). Open Data in Global Environmental Research: The Belmont Forumâ€™s Open Data Survey. PLoS ONE. 11(1). | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Science and Technology Council (2007). The Digital Dilemma: Strategic Issues in Archiving and Accessing Digital Motion Picture Materials. Academy of Motion Picture Arts and Sciences. | gap\_evidence | gap\_relationships | Knowledge: Costs of stewardship, Knowledge: Amount of data | Knowledge: Costs of stewardship | Measurement, Metrics, Targeted | Knowledge | NaN |
| Science and Technology Council (2012). The Digital Dilemma 2: Perspectives From Independent Filmmakers, Documentarians, and Nonprofit Audiovisual Archives. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Science Staff (2011). Challenges and Opportunities. Science. 331(6018). 692 - 693. | gap\_evidence | gap\_relationships | Culture: Sharing attitudes and practices, Funding: Lack of funding, CMP: Fragmented data management, SA: Sharing and Access, Reuse: Reuse | NaN | Measurement, Targeted | Culture, Funding, CMP, Sharing and Access, Reuse | NaN |
| Shankar, K., Eschenfelder K., Downey G., Fleming P., Engerson C., Lin R., et al. (2014). Social science data archives: Case studies in data sustainability. Poster presented at the annual meeting of the iConference 2014. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Shearer, K., & ArgÃ¡ez D. (2010). Addressing the Research Data Gap: A Review of Novel Services for Libraries. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Sheehan, J. R. (2016). Increasing Access to the Results of Federally Funded Science. whitehouse.gov. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Simmons College (0). Data Repositories. Open Access Directory. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Simpson, E. (n.d.). LibGuides: Data Management: Data Management Plans & Requirements. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Slovenia, G. of the Rep (2015). National Strategy of Open Access to Scientific Publications and Research Data in Slovenia 2015-2020. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Sticco, J.C. (2012). Towards Data Quality Metrics Based on Functional Requirements for Scientific Records. Prepared for the NSF III #1247471 workshop, Curating for Quality: Ensuring Data Quality to Enable New Science. | NaN | NaN | NaN | Culture: Evaluation of quality | Metrics, Targeted | Culture | NaN |
| Stodden, V., Guo P., & Ma Z. (2013). Toward Reproducible Computational Research: An Empirical Analysis of Data and Code Policy Adoption by Journals. PLoS ONE. 8(6). | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Strasser, C. (2015). Research Data Management: A Primer Publication of the National Information Standards Organization. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Strasser, C., & Hampton S. (2012). The fractured lab notebook: undergraduates and ecological data management training in the United States. Ecosphere. 3. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Strasser, C., Kunze J., Abrams S., & Cruse P. (2014). DataUp: A tool to help researchers describe and share tabular data. F1000Research. 3(6). | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Sturges, P., Bamkin M., Anders J. H. S., Hubbard B., Hussain A., & Heeley M. (2015). Research data sharing: developing a stakeholder-driven model for journal policies. Journal of the Association for Information Science and Technology. | gap\_evidence | gap\_relationships | Culture: Sharing attitudes and practices, LP: Lack of consistency and alignment | NaN | Measurement, Targeted | Culture, Legal and Policy | JoRD Project |
| Sunlight Foundation, & Keserű J. (2015). We're still looking for open data social impact stories! Sunlight Foundation. | NaN | NaN | Reuse: Reuse | NaN | Measurement, Targeted | Reuse | NaN |
| Sveinsdottir, T., Wessels B., Smallwood R., Linde P., Kala V., Tsoukala V., et al. (2013). Stakeholder values and relationships within open access and data dissemination and preservation ecosystems. | NaN | NaN | Culture: Sharing attitudes and practices, Culture: Research and development culture, Knowledge: Challenges of enabling data reuse, Funding: Lack of funding, CMP: Insufficient data curation or management, CMP: Difficulty managing data for reuse, Reuse: Reuse | Resp: Conduct stewardship activities, Resp: Support stewardship activities, | Measurement, Metrics, Wider | Culture, Knowledge, Responsibility, Funding, CMP, Reuse | RECODE |
| Tenopir, C., Allard S., Douglass K., Aydinoglu A., Wu L., Read E., et al. (2011). Data Sharing by Scientists: Practices and Perceptions. PLoS ONE. 6(6). e21101. | gap\_evidence | gap\_relationships | Culture: Sharing attitudes and practices, SA: Sharing and Access | NaN | Measurement, Targeted | Culture, Sharing and Access | NaN |
| Tenopir, C., Birch B., & Allard S. (2012). Academic Libraries and Research Data Services: Current Practices and Future Plans. | NaN | NaN | Resp: Coordinate stewardship activities, SP: Lack of strategy and planning, Collab: Lack of collaboration, HR: Lack of people, HR: Lack of skills, HR: Lack of support for data management, IT: Lack of infrastructure, IT: Lack of tools | NaN | Measurement, Wider | Responsibility, Sustainability Planning, Collaboration, Human Resources, Infrastructure and Tools | NaN |
| Tenopir, C., Dalton E. D., Allard S., Frame M., Pjesivac I., Birch B., et al. (2015). Changes in Data Sharing and Data Reuse Practices and Perceptions among Scientists Worldwide. PLoS ONE. 10(8). e0134826. | gap\_evidence | gap\_relationships | Culture: Sharing attitudes and practices, SA: Sharing and Access | NaN | Measurement, Targeted | Culture, Sharing and Access | NaN |
| Tenopir, C., Sandusky R. J., Allard S., & Birch B. (2014). Research data management services in academic research libraries and perceptions of librarians. Library & Information Science Research. 36(2). 84 - 90. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Tenopir, C., Sandusky R., Allard S., & Birch B. (2013). Academic librarians and research data services: preparation and attitudes. IFLA Journal. 39(1). 70 - 78. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| The Consultative Committee for Space Data Systems (2012). Reference Model for an Open Archival Information System (OAIS), Magenta Book. | NaN | NaN | NaN | CMP: Difficulty maintaining the integrity of data over time, SA: Sharing and Access | Metrics, Targeted | CMP, Sharing and Access | NaN |
| The Economist (2010). Data, data, everywhere. | gap\_evidence | NaN | NaN | NaN | NaN | NaN | NaN |
| The Economist. (2010, February 27). Data, data, everywhere. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| The Governance Lab New York University (0). Open Data 500. Open Data 500. | NaN | NaN | Reuse: Reuse | NaN | Measurement, Targeted | Reuse | NaN |
| The Governance Lab New York University (2013). The GovLab Index: The Data Universe. The Governance Lab @ NYU. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| The Governance Lab New York University (2015). The GovLab Index: Open Data (Updated). The Governance Lab @ NYU. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| The Royal Society. (2012). Science as an Open Enterprise. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| The World Bank (2015). World Bank Open Data. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Thirifays, A., Nielsen A. Bo, & Kejser U. Bøgvad. Cost Model for Digital Preservation. 6(1) | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Thompson Reuters (2013). Unlocking the Value of Research Data: A Report from the Thompson Reuters Industry Forum. | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | NaN |
| Thompson Reuters (n.d.). Data Citation Index - IP & Science. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Thompson, S. Day (2016). Preserving Transactional Data. | NaN | NaN | IT: Lack of tools, CMP: Difficulty managing data for reuse | NaN | Measurement, Targeted | Infrastructure and Tools, CMP | NaN |
| Thornhill, K., & Palmer L. (2014). An Assessment of Doctoral Biomedical Student Research Data Management Needs. | NaN | NaN | Culture: Sharing attitudes and practices, Culture: Standards, Knowledge: Where to deposit data | NaN | Measurement, Targeted | Culture, Knowledge | NaN |
| Tsoukala, V., Angelaki M., Kalaitzi V., Wessels B., Price L., Taylor M. J., et al. (2015). Policy guidelines for open access and data dissemination and preservation. | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | RECODE |
| Turner, V., Reinsel D., Gantz J. F., & Minton S. (2014). The Digital Universe of Opportunities: Rich Data and the Increasing Value of the Internet of Things. | gap\_evidence | gap\_relationships | Knowledge: Amount of data | Culture: Identifying what is valuable | Measurement, Metrics, Targeted | Culture, Knowledge | NaN |
| Ubaldi, B. (2013). Open Government Data: Towards Empirical Analysis of Open Government Data Initiatives. OECD Publishing. | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | NaN |
| Uhlir, P. F., & SchrÃ¶der P. (2007). Open Data for Global Science. Data Science Journal. 6, OD36 - OD53. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| UK Data Service (n.d.). Prepare and manage data. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| UNC-CH (2012). Research Data Stewardship at UNC: Recommendations for Scholarly Practice and Leadership. | gap\_evidence | gap\_relationships | Culture: Sharing attitudes and practices, Culture: Research and development culture, Culture: Standards, Culture: Intellectual Property, Knowledge: Amount of data, Resp: Conduct stewardship activities, LP: Deficiencies that inhibit stewardship, access, and use, LP: Lack of consistency and alignment, Funding: Lack of funding, HR: Lack of skills, IT: Lack of tools, CMP: Fragmented data management, CMP: Insufficient data curation or management, CMP: Difficulty managing data for reuse, SA: Sharing and Access | NaN | Measurement, Wider | Culture, Knowledge, Responsibility, Legal and Policy, Funding, Human Resources, Infrastructure and Tools, CMP, Sharing and Access | NaN |
| United States Census Bureau 2012). North American Industry Classification System. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| United States Government (n.d.). Data.gov. Data.gov. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| University of Minnesota Libraries (2007). Understanding Research Behaviors, Information Resources, and Service Needs of Scientists and Graduate Students: A Study by the University of Minnesota Libraries. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| University of Oxford (2013). University of Oxford Research Data Management Survey 2012 : The Results. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| US Group on Earth Observations (2015). Draft Common Framework for Earth-Observation Data. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| van der Hoeven, J. (2010). Insight Report: PARSE.Insight: INSIGHT into issues of Permanent Access to the Records of Science in Europe. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| van der Hoeven, J. (2010). PARSE.Insight: Insight into issues of Permanent Access to the Records of Science in Europe. Final Report. | gap\_evidence | gap\_relationships | NaN | Resp: Conduct stewardship activities, Resp: Support stewardship activities | Metrics, Targeted | Responsibility | PARSE.Insight |
| Vardigan, M., Kunze J., Diepenbroek M., & Robinson N. (2013). Data Citation Index Webinar. | gap\_evidence | NaN | NaN | NaN | NaN | NaN | NaN |
| Verhaar, P., Mitova M., Rutten P., van der Weel A., Birnie F., Wagenaar A., et al. (2010). Data Curation in Arts and Media Research. (Nauta, G-J., Grim R., Tjalsma H., van Nispen A., & van der Kuil A., Ed.). | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Vickery, G. (2011). Review of Recent Studies on PSI Re-use and Related Market Developments. | NaN | NaN | Reuse: Reuse | NaN | Measurement, Targeted | Reuse | Duplicate 4 |
| Vickery, G. (2012). Review of Recent Studies on PSI Re-use and Related Market Developments (revised and abridged). | NaN | NaN | NaN | NaN | NaN | NaN | Duplicate 4 |
| Vlaeminck, S. (2013). Data management in scholarly journals and possible roles for libraries - Some insights from EDaWax. LIBER Quarterly. 23(1). 48 - 79. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Vogel, G. (2011). Report: Dutch 'Lord of the Data' Forged Dozens of Studies (UPDATE). Science Insider. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Vogeli, C., Yucel R., Bendavid E., Jones L.M.., Anderson M.S.., Louis K.S.., et al. (2006). Data withholding and the next generation of scientists: results of a national survey. Academic Medicine. 81(2). 128 - 136. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Waaijers, L., & van der Graaf M. (2011). Quality of Research Data, an Operational Approach. D-Lib Magazine. 17(1/2). | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Waller, M., & Sharpe R. (2006). Mind the Gap: Assessing Digital Preservation Needs in the UK. | NaN | NaN | Culture: Sharing attitudes and practices, Culture: Identifying what is valuable, Knowledge: Amount of data, Resp: Conduct stewardship activities, Commit: Lack of commitment, Commit: Extent of commitment, LP: Deficiencies that inhibit stewardship, access, and use, LP: Incentives that support stewardship, access, and use, LP: Lack of consistency and alignment, Funding: Lack of funding, CMP: Insufficient data curation or management, CMP: Difficulty managing data for reuse | NaN | Measurement, Wider | Culture, Knowledge, Responsibility, Commitment, Legal and Policy, Funding, CMP | NaN |
| Wallis, J. C., Rolando E., & Borgman C. L. (2013). If We Share Data, Will Anyone Use Them? Data Sharing and Reuse in the Long Tail of Science and Technology. PLoS ONE. 8(7). | gap\_evidence | gap\_relationships | Culture: Sharing attitudes and practices, SP: Dynamic and adaptable infrastructure, SA: Sharing and Access | NaN | Measurement, Targeted | Culture, Sustainability Planning, Sharing and Access | NaN |
| Wang, D., Strodl S., Kejser U. Bøgvad, Ferreira M., Borbinha J., Proença D., et al. (2015). 4C Project: From Costs to Business Models. | NaN | NaN | SP: Business and economic models | SP: Business and economic models | Measurement, Metrics, Targeted | Sustainability Planning | 4C Project |
| Wang, R. Y., & Strong D. M. (1996). Beyond Accuracy: What Data Quality Means to Data Consumers. J. Manage. Inf. Syst.. 12(4). 5 - 33. | NaN | NaN | NaN | Culture: Evaluation of quality | Metrics, Targeted | Culture | NaN |
| Washburn, J. (0). Science's Worst Enemy: Corporate Funding | DiscoverMagazine.com. Discover Magazine. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Weigert, V. (2015). Supporting universities to implement effective research data management. Research Information. | gap\_evidence | gap\_relationships | NaN | NaN | NaN | NaN | NaN |
| Weiner, E. (2016). Will Future Historians Consider These Days The Digital Dark Ages? NPR.org. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Westra, B. (2010). Data Services for the Sciences: A Needs Assessment. Ariadne. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Whitlock, M. C., McPeek M. A., Rausher M. D., Rieseberg L., & Moore A. J. (2010). Data Archiving. The American Naturalist. 175(2). 145 - 146. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Wicherts, J. M., Bakker M., & Molenaar D. (2011). Willingness to Share Research Data Is Related to the Strength of the Evidence and the Quality of Reporting of Statistical Results. PLoS ONE. 6(11). | NaN | NaN | Culture: Sharing attitudes and practices, SA: Sharing and Access | NaN | Measurement, Targeted | Culture, Sharing and Access | NaN |
| Wicherts, J. M., Borsboom D., Kats J., & Molenaar D. (2006). The poor availability of psychological research data for reanalysis. The American Psychologist. 61(7). 726 - 728. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Wilkinson, M. D., Dumontier M., Aalbersberg IJ. Jan, Appleton G., Axton M., Baak A., et al. (2016). The FAIR Guiding Principles for scientific data management and stewardship. Scientific Data. 3. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Willetts, D., Livanov D., SchÃ¼tte G., Harayama Y., Carrozza M. Chiara, Goodyear G., et al. (2013). G8 Science Ministers Statement. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Williams, S. (2003). Data Sharing Interviews with Crop Sciences Faculty: Why They Share Data and How the Library Can Help. Issues in Science & Technology Librarianship. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Williams, S. (2012). Data Practices in the Crop Sciences: A Review of Selected Faculty Publications. Journal of Agricultural & Food Information. 13(4). 308 - 325. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Williams, S. (2013). Gathering Feedback from Early-Career Faculty: Speaking with and Surveying Agricultural Faculty Members about Research Data. Journal of eScience Librarianship. 2(2). | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Wilsdon, J., Allen L., Belfiore E., Campbell P., Curry S., Hill S., et al. (2015). The Metric Tide: Report of the Independent Review of the Role of Metrics in Research Assessment and Management. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Wynholds, L. A., Wallis J. C., Borgman C. L., Sands A., & Traweek S. (2012). Data, Data Use, and Scientific Inquiry: Two Case Studies of Data Practices. 19 - 22. | gap\_evidence | gap\_relationships | Reuse: Reuse | NaN | Measurement, Targeted | Reuse | NaN |
| Wynholds, L., Fearon, Jr. D. S., Borgman C. L., & Traweek S. (2011). When Use Cases Are Not Useful: Data Practices, Astronomy, and Digital Libraries. 383 - 386. | gap\_evidence | gap\_relationships | Culture: Identifying what is valuable, Culture: Demand for data, SP: Dynamic and adaptable infrastructure, LP: Incentives that support stewardship, access, and use, CMP: Fragmented data management, CMP: Insufficient data curation or management, Reuse: Reuse | NaN | Measurement, Wider | Culture, Sustainability Planning, Legal and Policy, CMP, Reuse | NaN |
| Yakel, E., & Faniel I. (2013). Dissemination Information Packages for Information Reuse. | NaN | NaN | CMP: Insufficient data curation or management, Reuse: Reuse | NaN | Measurement, Targeted | CMP, Reuse | DIPIR |
| Zertifizierung, nestor. Arbeitsgru (2006). Kriterienkatalog vertrauenswÃ¼rdige digitale Langzeitarchive. | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| Zins, C. (2007). Conceptual Approaches for Defining Data, Information, and Knowledge. Journal of the American Society for Information Science and Technology. 58(4). 479 - 493. | NaN | NaN | Culture: Data definition | NaN | Measurement, Metrics, Targeted | Culture | NaN |