# Data Management Support Services by Research Libraries in North America: Are They Meeting the Challenge?

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## **Research question**

Tenopir, et al. (2011) conducted a survey exploring current data sharing practices and perceptions of barriers and enablers of data sharing by scientists.<sup>1</sup> One of their findings indicated that many organizations do not provide support to their researchers for data management either in the short or long term. Research libraries have traditionally taken pride as the gate keeper for knowledge produced by their institutional researchers. What have the research libraries accomplished for data management efforts that support or refute Tenopir's findings?

# **Objectives and methodology**

The objective of this study is to assess the types and depth of data management services that research libraries in North America provide to their institutions' researchers at the present time. Based on the stages of research lifecycles put forth by the Joint Information Systems Committee (JISC), data management information services offered by the library should include these core components: data management plan tools, best practices, metadata standards, and repository or storage options. Furthermore, how this information is communicated to the researchers is crucial; therefore, additional components should be included, such as web presence and navigational cues to present the information, librarian contacts list, as well as workshop or training opportunities. To avoid historically low response rates from questionnaire surveys, a manual evaluation of 125 Association of Research Libraries (ARL) members' websites were conducted for data collection and analysis for the above mentioned metrics. The author can find no similar research methodology addressing this state of the practice.



### Reference

<sup>1</sup>. Tenopir, Carol, et al. "Data Sharing by Scientists: Practices and Perceptions." PloS one 6.6 (2011): e21101.



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